A NEWSFIELD PUBLICATION
No.77 JUNE 1990
MAGAZINE AND CASSETTE £1.70

CRASH

SINCL R SPECTRUM GAMES

SAM coupé COMPATIBLE

FREE! CHEWY BAR JUST FOR YOU!

EXCLUSIVE!

TORRICAN

Rainbow Arts' action spectacular!

Where's the FREE WHAM bar?! Ask at the counter

Export copies have no bar, sorry!

Where's my great CRASH cassette?!

- FAT WORM BLOWS A SPARKY — elite
- ALPINE GAMES — ATLANTIS
- KEMSHU — cult
- DOOMSKULLE — PowerTape

Your newsagent is probably keeping it safe for you!

4 GREAT GAMES!

Plus POKEMANIA!

Reviewed!

PIPEMANIA! BOMBER! BLOODWYCH!
SONIC BOOM! NINJA SPIRIT!
DYNASTY WARS! AMC! KLAX!

GREAT READER OFFER INSIDE!

WIN! A CAMERA! A SAM COUPÉ

9 770954 866007 06

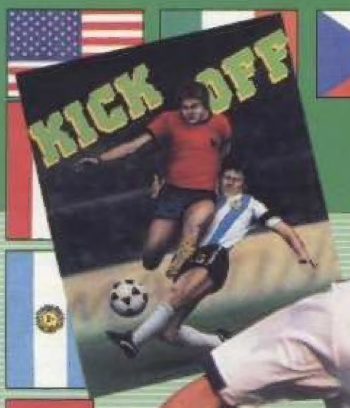
In association with Shoot!

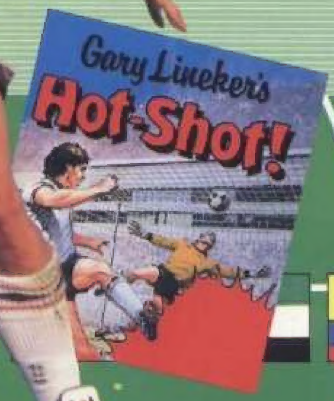
Free superb full colour Wallchart follows all the Fixtures through to the Final

WORLD CUP YEAR 90 compilation

TILT D'OR AWARDS 1989

TILT D'OR AWARDS 1989





KICK OFF

The award winning, chart topping and international best selling soccer simulation of all time!

- Best Arcade game 16 bit '89
- Europes best soccer simulation '90
- Elspa game of the year
- 16 bit game of the year!

Emap golden joystick awards

Featuring:- Pixel Perfect passing
Blistering Pace
Superb tacticle play

"Has to be the best football simulation yet" ST USER

"Most playable soccer simulation in binary history" C & VG 88%

"Boots the other football simulations over the cross-bar" Zzap 96%

"Simply the best football sim" New Computer Express

GARY LINEKER'S HOT SHOT

Play in a full scale eleven-a-side football game complete with sliding tackles, throw-ins, corners, goal kicks, fouls and even the dreaded referee with his red card.
Will you have what it takes to match the shooting skills of England's Gary Lineker's Hot Shot.

International Soccer replaces Gary Lineker's Hot Shot on Atari ST and Amiga.

Pack includes:

- *3 Superb Award Winning Games*
- *Unique Full Colour Wall Chart With the History of the World Cup including Amazing Facts & Figures*
- *Comprehensive User Guide*
- *Strategy, Management and Red Hot Action makes this the Ultimate Soccer Experience*

TRACKSUIT MANAGER

A management game the way it should be played. Live the match thrills, as you compete to qualify for the Nations and World Cups.

You decide the play and enjoy the victories and suffer the defeats...

- Play defense, attacking or man to man marking
- Offside trap, sweeper system or possession football
- Genuine goal-kicks, corners and throw-ins
- Crunching tackles, fouls, penalties, bookings and sendings off
- 54 computer managed squads from around the world all with individual tactics

"The best ever football managerial game ever, in the history of the World" C & VG 9/10

The ultimate management game" Ace Rated 929

"Easily the best of its type" Zzap 64 89%

"The best ever managerial game" Sinclair User Classic 93%

AVAILABLE FOR
ATARI ST AMIGA C64 (CASSETTE + DISK)
AMSTRAD CPC (CASSETTE + DISK)
SPECTRUM (CASSETTE + DISK)

4 The Stannetts, Laindon North Trade Centre,
Basildon, Essex, SS15 6DJ Tel. No. (0268) 541126

77

CRASH

CONTENTS

3
GAME THRILLS
Start June the rude way as *Fat Worm Blows A Sparky* (Elite)! *Alpine Games* (Atlantis), *Kemshu* (Cult), *Doomskulle* (Powertape)! And another helping of tips on tape with *Pokemania*!

8
PIPE MANIA COMPO
Thanks to **Empire**, you could win a copy of the whizzy *Pipe Mania* and a blooming **SAM Coupé** to play it on!!

10
WHAM WRAPPING
Find out how the chewwy thing stuck to the cover could save you nearly **£5** on a game!!

12
S'MAZINGI
All the latest news, views and comment on the **SAM Coupé** front — plus, how you can buy your SAM Coupé from **CRASH**!

14
LIVE CIRCUIT
Seriously happening! **Lloyd** checks out the mail bag, **Jetman** does something peculiar (again!), News, Compo winners, Comix and so much more!

28
PREVIEW
Scintilating summer scorchers coming at ya! *Internation 3D Tennis*, *Dark Century* and *Hostages*!!

31
DJ NICKO'S TIPS

If **Nick** would stop 'testing' the **WHAM** bars he might just get around to presenting a barrage of tips to help you tackle the toughies!

41
REVIEWS
Reviewed and rated — all the latest on the Speccy games action front with — *Turrican*! *Pipe Mania*! *Ninja Spirit*! *AMC*! *Sonic Boom*! *Cyberball*! *Bomber*! *Bloodwych*! And so many more!

50
BACKPAGE
So far back, it's at the front!! (Erm... —Ed) Don't miss your chance to win a **camera**and games thanks to **Rainbow Arts**!! Plus! Find out what's going down in the next issue!!

GAME thrills

HEY, SUCKER!!

You've always been able to read CRASH, and for the last year you've been playing CRASH and now you can EAT the blooming thing! The WHAM bar we've stuck to the cover is our gift to you — because we lurve you, or rather we know what a greedy lot you are. In fact, you've probably scoffed it already. Pigs, the lot of you. You can find out more about the delights of the WHAM bar later on in the mag — along with a really special offer to get a great game cheap! And we thought we'd go with a suitable lead game on the Powertape this month: FAT Worm! Enjoy yourself!

HAPPY BIRTHDAY!!
THE POWERTAPE IS ONE YEAR OLD!!
AND THE NATION'S STILL PLAYING OUR GAMES!!!

THRILLS ON TAPE!

Where to find your brill thrills!

●

SIDE A:
FAT WORM BLOWS A SPARKY
ALPINE GAMES

●

SIDE B:
KEMSHU
DOOMSKULLE
POKEMANIA

Check the inlay for loading instructions

Should your tape prove faulty, send it in its box to:
NEWSFIELD, CRASH TAPE CLINIC JUNE (77), LUDLOW, SHROPSHIRE SY8 1JW
A healthy tape will whizz back to you!

FAT WORM Blows A Sparky

● Wibbly worm action from Elite!

Berrrrlimey! This is it! One of the highest rated games in the history of CRASH!! 95% and no mistake. It used to cost a tenner, but now it's yours for nearly nothing, and it's the completely amazing *Fat Worm Blows A Sparky* — oddest title ever, oddest game ever!!

It's no use hiding the fact that **Fatty** is the world's most dense worm. And being such, has clearly hit upon the theory that the inside of a **Speccy** is the place where he's least likely to be hassled by blackbirds, robins and the like.

GAME thrills

But the inside of the average Spectrum is absolutely crawling with life. **Creeper bugs** buzz around in **Sputniks**, swooping low over the main PCB. The Sputniks, if not dealt with, transform into **Crawlies** which try to attach themselves to Fatty. Just to add to the problems, termite-like Crawlies sometimes erupt from the surface of the PCB and chase him around! Blee!

Fatty's eventual aim in life is to pass on his genes (and we're not talking 501s here!) to another generation. Considering the limited intelligence he has displayed to date, this seems a thoroughly dubious goal. To reproduce, Fatty needs to collect 50 spindles lying around on the PCB. Then he's got to find the disk drive, get all his data copied and clone himself.

The microscopic world of Fatty is a world of bewildering height and depth. What might seem a sliver of silver conductor to you or me is an insurmountable obstacle to him. To get around, he has to be carefully steered up convenient ramps and slid along data buses suspended at dizzying heights above the PCB. All the various bits and blocks scattered around the place are given true perspective, so that, when they're at the centre of the screen, they appear flat. As Fatty moves, and the object approaches the edge of screen, its sides come into view giving an impression of height not unlike flying over a Lilliputian version of New York.

Fatty's fate is sealed if more than four Crawlies hitch a lift on his back, but there are handy debuggers scattered around, and by crawling into them, he can shed any Crawlies picked up. He can also fight back against the Crawlies by using **blaster sparkies** fired horizontally straight from the nose, and by laying **burper sparkies** which wait until a Sputnik is flying overhead and then rise up to eliminate it. Very high-flying Sputniks are, unfortunately, immune. Burpers are also useful for changing direction, and can take out any Crawlies which happen to bump into them.

Extra sparkies are awarded for picking up spindles, and can also be picked up when zipping along the thin data buses. And misfired burper sparkies which end up lying on the PCB can be consumed and regurgitated later.

Mapping is an essential feature to find Fatty's way around the immense circuit, and to help, the game has a small insert map showing some of the nearby obstacles, spindles, and a rough indication of Fatty's present position.

And if you've managed to take that lot in you'll be ready to blow a few sparkies yourself, here's how...

FAT CONTROLS

Control of Fatty (Wormius Enormous) is either by the keyboard (redefinable keys) or using a joystick on a Kempston interface.

ALPINE GAMES

● Winter sport action from Atlantis!

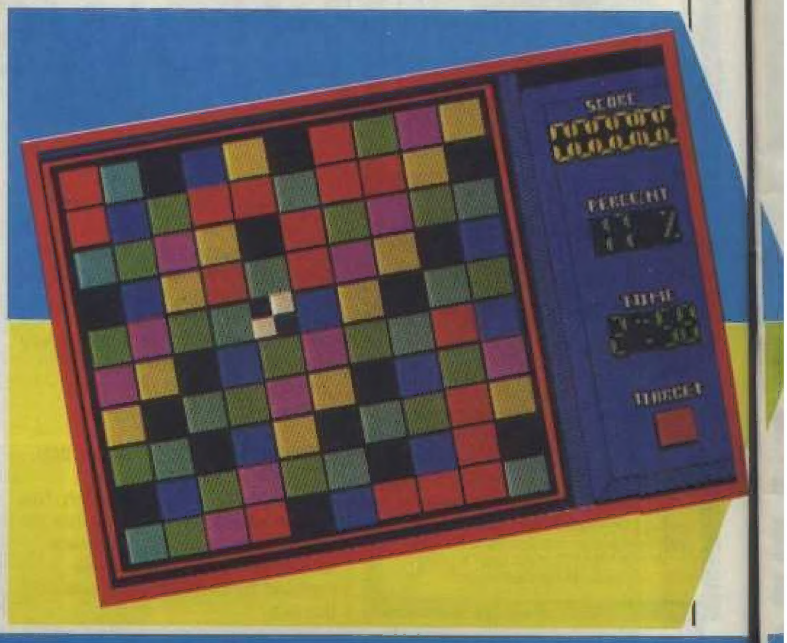
It's a funny old world, isn't it viewers? Last month we were shivering our timbers with Elite's *Scuba Dive* and this month we're just plain shivering with *Alpine Games* — a set of five different winter sports!

But with all the action and exercise *Alpine Games* offers there's no need to be cold again — you'll be sweating buckets by the time you've completed the five events. So, strap on your ski-goggles and get ready for the first event: **Speed Skating**! Use keys 1 and 2 alternately to slowly and rhythmically build up the speed of your skier. Skate as fast as possible to reach the line inside the qualifying time.

Next up is the **Ski Jump**. Hit the Q key when the power metre (at the bottom right-hand side of the screen) is at maximum level. As the skier lands on the bottom of the ramp, hit the A key to jump. An early or a late jump results in a fall, and we don't want that.

The third event is the **Skiing**. Like speed skating, use keys 1 and 2 alternately to build up your speed, and ski as fast as you can to reach the finish line within the qualifying time. Exhausted yet? You will be! The penultimate event is the **Bob-sled**. The course is viewed from over-head and you use keys Q/up, A/down, O/left, and P/right to steer the sled around the track. Be careful — if you crash you don't qualify for a score.

Finally it's the **Biathlon**. To advance to the targets, press the Q key each time the metre is at maximum. Hit all the targets within the qualifying time to complete the first round of events. As you progress through *Alpine Games*, each event gets harder. You lose a life every time you fail to qualify in any event and when all your lives have gone, your score and performance figures are given together with details of any medals won. And that's it — go for the gold!



KEMSHU

● Brain-busting puzzle action from Cult!

***Kemshu* is a whizzo puzzle game which at the start will have you saying things like 'Blimey, it's a mite confusing and no mistake!', but this could not be further from the truth — it's dead simple! In fact, it's so simple it's confusing! Double-blimey!**

You start off with a square playing area, covered with multi-coloured blocks, and the flashing white thing is your control cursor. So far so good, eh? Now then, the colour block at the bottom of the status panel under the word **Target** is **Your Colour**. The objective is to change the colours of the playing area to Your Colour. To change a square's colour you have to surround it with four of your own colours — one at the top, one at the bottom and one on each side of it.

The rows and columns of coloured blocks can be slid vertically or horizontally by moving the cursor around the screen and then holding fire down and pushing the joystick (or appropriate key) in the direction you want to slide them.

As long as the screen is completed within the time limit you move on to the next puzzle screen — don't forget to check your target colour. It may take a couple of goes to get to grips with *Kemshu* — but once mastered you'll love it! We were playing it for ages here; however, **CRASH** can accept no responsibility for anyone going a bit barmy while playing *Kemshu*. Okay?!

CONTROLS

You can use a joystick, or tackle *Kemshu*'s puzzles using keys, which are: Q/up, A/down, O/left, P/right, M/fire and H/pause.

DOOMSKULLE

● A graphical extravaganza of an arcade adventure!!

Prepare yourself for a map attack! Yes, *Doomskulle* is one of those brilliant arcade adventures that is just crying out to be mapped! Well, it does feature 100 graphically brilliant screens and it's great to play! It all comes from CRASH reader Richard Cowie **from Aberdeen!! Hurrah!**

The *Doomskulle* is a weird and wonderful...erm, thing. But, heck!, it's been shattered into four pieces and those pieces lost within the depths of a dangerous and well spooky forest. Many have tried to collect it before you, but have been killed by the legions of vicious creatures which roam the forest floors, which only resulted in scattering the four pieces further apart from each other.

However, the collection of the *Doomskulle* is not all that your quest involves — a **magic book** must be found if the curse over the forest is to be lifted! Right then, you budding **Indiana Jones**: enter the forest and get on with it.

Objects litter the forest, and if you think one may be of use to you pick it up (by standing on it and pressing fire) and store it for later use . When you reach the location where you think an object should be used drop it (stand still and press fire). If the object can affect something in the location, it will — if not chuck it or store it for another time. For example — to get past the **giant ape** drop some **bananas**.

Extra shots of ammunition and extra lives can be collected by running over the relevant icons. Most of the wild-life is killed off by firing at them — though you'll need a good aim, they move quickly. To fire ammo press FIRE whilst moving in the direction you want to shoot. T'riffic, eh?

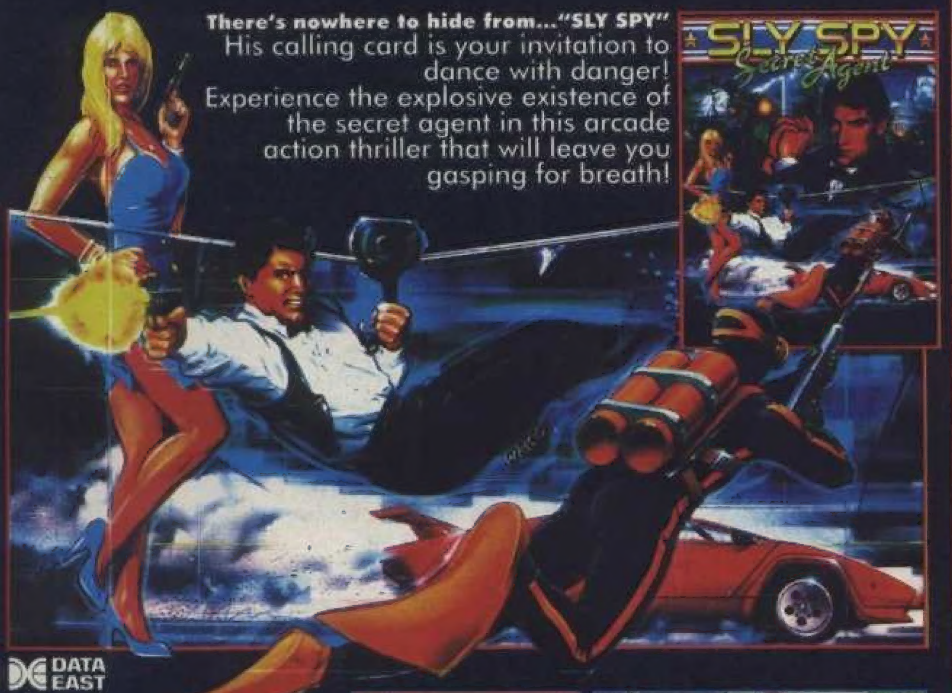
YOU'RE DOOMED...

If you don't know the controls! Q/up, A/down, O/left, P/right and SPACE/fire. Maps and solutions to **DJ Nicko's Tips** ASAP!

FUN WITH POKES!

Check out what Graham *Turbo* Mason **has lined for you this cassette!** Nicko **tells all on page 31!**

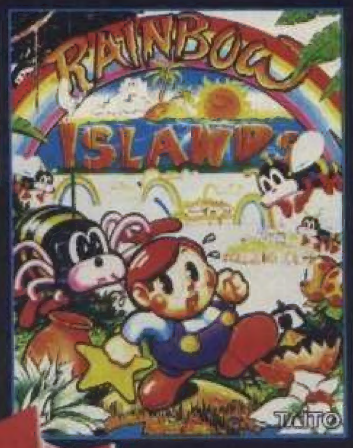
INTO THE M C M



There's nowhere to hide from..."SLY SPY"
His calling card is your invitation to dance with danger!
Experience the explosive existence of the secret agent in this arcade action thriller that will leave you gasping for breath!

DATA EAST

THE FASTEST, MOST THRILLING, 3D DRIVING GAME YET!
Take the wheel of your turbo-charged Porsche as you and your partner go in pursuit of dangerous criminals all driving an evil array of souped-up roadsters. Need to catch up in a hurry? Well, just one press of your **Turbo Button** will leave your eyes in the back of your head!



From the Island of Doh to Monster Island you will encounter Doh himself, stinging insects, hideous toy creatures, lethal combat machines, mechanical assailants, the formidable beings of legend and folklore and finally you will enter the world of darkness and its inhabitants!
Featuring all 7 islands and faithfully reproducing the fun and excitement of this monster arcade hit.

*ALL GAMES AVAILABLE ON SPECTRUM, AMSTRAD, COMMODORE, ATARI ST, CBM AMIGA
*F-29 RETALIATOR ONLY AVAILABLE ON ATARI ST & AMIGA

FUTURE...

Utterly mouth-watering graphics and an amazing depth of play... the best flight simulation I have ever seen (and there's nothing on the visible horizon that looks set to come close). It's not a simulation, it's an experience... Ocean's first flight sim is the best out! Zzap 97%

SHADOW WARRIORS, the latest, greatest and most ambitious martial arts coin-op game now rages onto your computer featuring interactive scenic backdrops! The secrets of the Ninjitsu assassination techniques have been handed down since the Mediaeval wars, now they live on in the jungle of the American metropolis. A thousand years of the Ninjitsu secrets at your fingertips... the Phoenix Backflip, Triple Blow Combination, Flying Neck Throw, Hang Kick and more, give you a formidable armoury of stunning moves. Take your techniques to the streets.
SHADOW WARRIOR...
the hero of the nineties.

Ocean Software Limited · 6 Central Street
Manchester · M2 5NS · Telephone · 061 832 6633
Telex · 669977 OCEANS G · Fax · 061 834 0650

ARE YOU A PIPEMANIAC?!

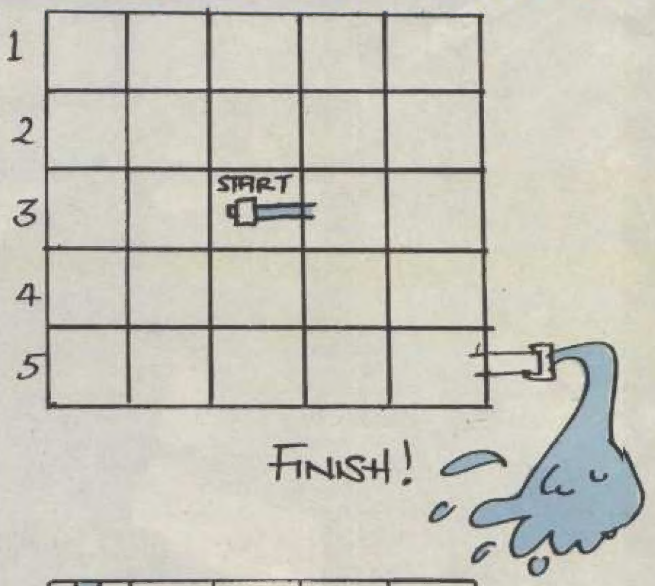
YOU ARE?! YOU COULD WIN A SAM COUPÉ, COPIES OF PIPE MANIA AND T-SHIRTS!!!

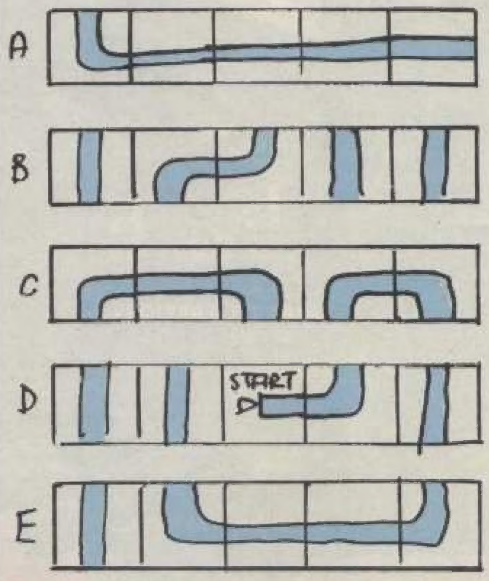
• DON'T GO DOWN THE DRAIN...

...Get hold of Empire's piping hot puzzle game *Pipe Mania* — it's the wild and wacky plumbing game that'll drive you round the bend! The object of the game is to lay down a series of pipe bits to form one continuous pipeline — but the problem is that someone's already turned on the tap, and the yucky fluid Flooz is hurtling down the pipe!! Can you build enough of the pipeline before the Flooz catches up with you?! If you're the lucky first prize winner in this *Pipe Mania* compo you'll find out soon enough as Empire are giving away a a copy of *Pipe Mania*, a *Pipe Mania* t-shirt and, hey!, a blooming SAM Coupé! Wagga wagga!! And for ten runners-up there's a copy of *Pipe Mania* and a t-shirt each!

• TO WIN...

To be in with a chance of winning you're going to have to do some plumbing — there's a *Pipe Mania* puzzle to solve! See the empty grid, with a start and finish point and rows numbered one to five? Well, it's ready to have a pipe system plumbed into it — one which takes the Flooz from start to finish and goes through every square on the grid. The pipe sections have already been made up into rows (lettered A to E), but which of the pipe rows fit into the five rows on the empty grid? To get you started, it's obvious that pipe section D slots into row three because that is where the Start is. Okay, get the idea? Good — off you go. Fill in the entry form with all the answers (or write them on a separate piece of paper) and send it off to us at: NEWSFIELD, PIPE MANIA COMPO, CRASH, LUDLOW, SHROPSHIRE SY8 1JW. Entries here by June 25 or you'll end up down the drain!





Rightyho — thought you could fox me? Pah! I've worked out that:
PIPE SECTION A SLOTS INTO ROW: .....
PIPE SECTION B SLOTS INTO ROW: .....
PIPE SECTION C SLOTS INTO ROW: .....
PIPE SECTION D SLOTS INTO ROW: Three.
PIPE SECTION E SLOTS INTO ROW: .....

NAME .....
ADDRESS .....
POSTCODE .....

• SENSIBLE SOFTWARE'S •

INTERNATIONAL 3D TENNIS

INTERNATIONAL 3D TENNIS IS A REVOLUTIONARY NEW TENNIS SIMULATION. THE INNOVATIVE USE OF VECTOR GRAPHICS HAS CREATED A GAME WITH UNRIVALLED PLAYABILITY AND AN UNPARALLED NUMBER OF FEATURES.

Screenshots various systems

Individual format release dates may vary.

"This is fab...a breakthrough ...no-one could fail to be impressed."
C&VG 94% C&VG HIT

"It's smashing, ace and beats the competition...immense fun, demanding for novice and expert alike, the best sports game for ages."
ZZAP! 94% ZZAP! SIZZLER

- Remarkable new 3D real time animation system.
- One or two player games.
- Four player ability levels – amateur, semi-pro, pro and Ace.
- View the game from any one of ten "camera" angles – infinite on ST and Amiga.
- Learn to play topspin and backspin balls.
- True control over the direction of your shots.
- T.V. tennis theme tunes.
- Any-time save option.
- 64 different computer opponents, with 16 skill levels.
- 72 tournaments to play in all based on real events with genuine court conditions and prize monies.
- 4 court surfaces – grass, clay, carpet and cement – each affecting game play.
- Digitised pictures (ST and Amiga)
- Digitised voice of real Wimbledon umpire (ST and Amiga).
- Choose which 22 tournaments to play in a full tennis season, against world class competition and aim to earn a million dollars!

• C64 • C64 DISK • SPECTRUM • AMSTRAD • AMSTRAD DISK • ST • AMIGA •

PALACE

IT'S FAB! IT'S FREE! IT'S FRUITY! IT'S YOUR

YUMMY!

Lumme! Strike us down to the cess-pit of the universe if CRASH isn't the most generous blooming Speccy mag around! Not only do we heap four fab games on you each month with the Powertape but now, we also give you something to gobble while knocking the hell outa alien scum!

It's your delectable WHAM bar that's stuck to the cover (unless some tea-leaf has pinched it), and it is indeed the space age fruit-flavoured chew bar! It comes with the compliments of sweet suppliers to the stars McCOWAN'S, who are based in the land of the Haggis, Scotland, and also make DESPERATE DAN, DENNIS THE MENACE, BUSTER, ROY OF THE ROVERS and TANGY bars! The WHAM bar — it's the sweet with zero amounts of artificial colours and preservatives but tons and tons of flavour! And what rot other confectionary manufacturers talk! Take that choccy bar which claims to be 'the only sweet you can eat between meals without ruining your appetite'! Rubbish! DJ Nicko can eat ten WHAMs in a row and still have enough appetite to scoff a bag o' chips for lunch! And what about the ad which says 'when a snack gap hits, it fits!'. Bull! The WHAM bar fits jolly well, thankyouverymuch — measuring a perfect 140 mm x 35 mm!

There you have it! A well tasty treat that you can scoff at your convenience — don't leave home without one!

NEXT MONTH!

MORE FOR YOU TO CHEW!!

If you've scoffed your **WHAM** bar your gob should now be in shape for the **EXTRA FREE** gift we and **McCOWAN'S** have lined up for you next month! Yes, stuck to next month's **CRASH** cover is a snazzy **DESPERATE DAN BAR** — it's a mighty fine orange-flavoured chew with black sugar crystals! Don't miss out! The next issue of **CRASH** is on-sale **JUNE 24!!**

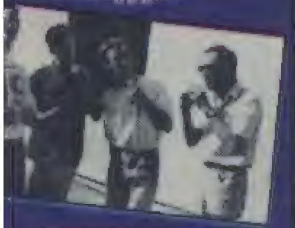
FAMOUS WHAMS THROUGH HISTORY

- **WHAM!:** This is what happened when the old 60s Batman gave undesirables a thick ear. The Wham! flash co-starred with other fondly remembered exclamations such as Kerpow! and Thwack! Though all one gathers from the recent movie is 'not to rub another man's rhubarb'. Oh dear.
- **WHAM!:** The pop group. Oh! How they stormed the hit parade through the 80s with such melodious tunes as *Wake Me Up Before You Go-Go*, *Wham Rap*, *Young Guns* and many, many more. Then **George Michael** (the good-looking one) started singing about *Careless Whispers* on his own and, blam!, **Wham!** were no more. **Andrew Ridgely** popped up again a few months back with the so-called 'song' *Shake* which didn't quite storm the charts. Oh dear.
- **WHAM:** as in 'Wham, bam thank you ma'm'. The phrase one says politely to the Queen after being Knighted (are you quite sure about this one? —Ed). Oh dear.
- **WHAM:** The yummy scrummy chewy bar. A firm favourite with everyone, in fact it's so famous it's stuck to the cover of this month's **CRASH**! Hurrah!

EAT YOUR WHAM THE CRASH WAY!

'Nick, Nick — look it, look it! Mine stretches *far!!*'. Nicko: 'SLURP'!!

Nicko: 'Mmmmm, you just can't beat a WHAM bar for that yummy experience'. Markie (arty person): 'The bar *and* the wrapper *sideways*'! Oli: 'Yelp! My teeth are stuck! *Nnnurgggh!!*



Everyone: '*Nnnuurrrrgghhh!!!*'

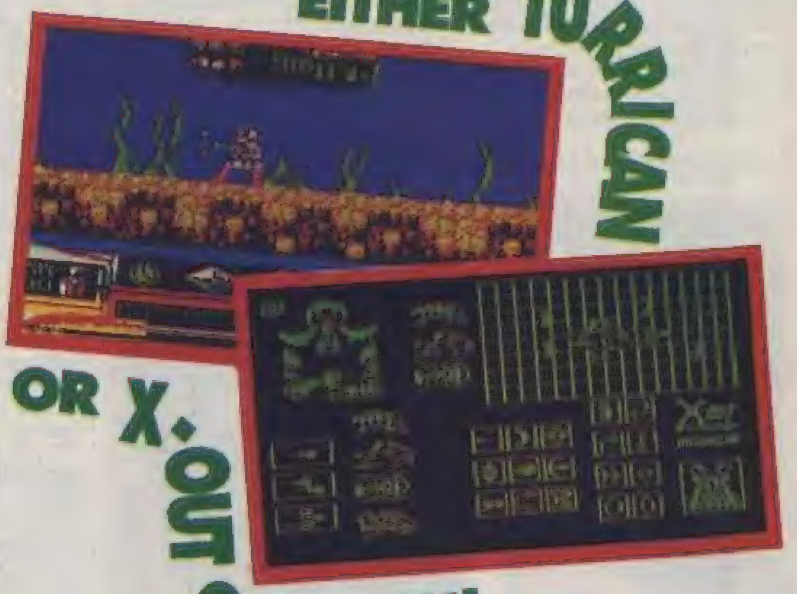
COLLECT FIVE WHAM WRAPPERS AND SAVE £££s ON A GAME!!!

It's true! Scoffing WHAM bars can save you money! And here's how: collect five WHAM wrappers (you already have one) and send them to us and we'll let you have CRASH Smash *Turrican* for just £5.50 or *X-Out* for only £5.00!! That's almost half price!!! Berlimey!

Turrican is the mega-blaster from **Rainbow Arts** which graces this month's front cover. It's a wicked shoot 'em up as you take Turrican through many levels dealing out death to aliens! Check out the full review on page 41.

X-Out is another whizzy shoot 'em up from **Rainbow Arts** (reviewed in issue 73) where you take control of a submarine battling with underwater forces. **Mark Caswell** said 'It's one hell of a game to get through!!'.

You can't afford to miss this offer — hurry up scoff four more **McCOWAN'S WHAM** bars, or six more if you want **both** games cheap, and get the order form in the post today!!



CRASH/WHAM BAR OFFER: ORDER FORM

I enclose **FIVE WHAM** bar wrappers as proof of purchase and the correct amount of money for:

- **£5.50 for *TURRICAN* (Speccy cassette)**
- **£5.00 for *X-OUT* (Speccy cassette)**

Or TEN WHAM bar wrappers and the correct money for both games.

- **£10.50 for *TURRICAN* and *X-OUT***

Method of payment (delete as appropriate):

❑ CHEQUE
❑ POSTAL ORDER
❑ ACCESS
❑ VISA

CREDIT CARD NUMBER .....

EXPIRY DATE .....

SIGNATURE .....

Name .....

Address.....

.....**Postcode**.....

Make cheques payable to CRASH Ltd. Send this form to NEWSFIELD, WHAM BAR/RAINBOW ARTS OFFER, CRASH, LUDLOW, SHROPSHIRE SY8 1JW. Do not send cash. Please allow 28 days for delivery. Enquiries: 0584 875851

PLEASE MR. NEWSAGENT!

Dear Newsagent
Please reserve a copy of CRASH issue 78 (JULY) for me as I don't want to miss out on my FREE McCOWAN'S DESPERATE DAN chewwy bar and games tape. It's on-sale JUNE 24.

Signed .....

Name .....

Address.....

.....

Postcode.....

Newsagents: **CRASH** is published by Newsfield Publications and is distributed by COMAG.

LLOYD MANGRAM'S SAM COUPÉ FORUM

Loads of letters have poured into the Sam Forum this month, many on the subject of compatibility, and four people wrote in with a helpful listing which should help improve SAM compatibility with Speccy games! So, a very big hand for Dave Wood from Cleethorpes, Ersin Mustafa from London, Colin Henderson from Blanefield and Steve Summerskill from West Yorkshire who have all provided this listing...

■ First you'll need to get hold of a Speccy. On the Speccy type SAVE "48K ROM" CODE 0,16384 — this saves the Speccy ROM to tape. Then go back to the Coupé and type in the following program:

```
100 SAM COUPE ZX BASIC LOADER
120 CLEAR 49999: LOAD "" CODE 65536
130 FOR A + 50000 TO 50008
140 READ N: POKE A,N
150 NEXT A
160 CALL 50000
190 DATA 62,163,211,250,62,4,211,252,199
```

RUN this program and play your 48K ROM tape. When the ROM is loaded the screen wipes and there you have it — the faithful 1982 SINCLAIR RESEARCH screen. Be warned — the Coupé keyboard now operates just like a rubber-keyed 48K. So to LOAD type J and then SYMBOL PP. To delete type SHIFT 0. The Speccy games may play slightly faster. If you have a disk drive change line 120 to:

```
120 CLEAR 49999: LOAD "48K ROM" 65536,120000
```

And then SAVE this program to disc. Save the ROM to the address 65535,120000. If you save the program with a LINE 10 command and then reload it, it will autorun. Simple!

■ I have managed to load games published by Ocean. First, load the emulator program, and select the patch program by pressing P. Next choose OPTION 4 on the menu (it's just like Pokemania!), then play the tape from the beginning. Using this method I have tried *Batman — the Movie*, *Chase HQ*, *The Untouchables*, *Op Thunderbolt* and *Rainbow Islands* and they all load! Of course, it's the 48K version which loads.
Colin Chapman, Selkirk, Scotland.

The feeling I get from all your Coupé letters is the same feeling I had years ago when CRASH began — the excitement of a new machine and all the possibilities you're exploring! Keep your thoughts and tips coming to: NEWSFIELD, LLOYD'S SAM FORUM, CRASH, LUDLOW, SHROPSHIRE SY8 1JW.

```
00010 ;SC_ASSEMBLER  Specially written for the SAM COUPE
00020 ;works with 1 or 2 Disc Drives & Printer  (but not Tape)
00030 ;SC_Assembler features a friendly 64 column Editor System
00040 ;designed to make entering & editing lines  quick & easily
00050laBel:SBchL,De   :typing this out would be reprintad as:-
00050         label: SBC  HL,DE ; no need for tabbing & fields
00060 ;text may be entered anywhere on the screen, you can also
00070 ;bring lines & blocks of lines from top & bottom of screen
00080 ;with function keys (which doubles up as a number keypad)
00090 ;SC_Assembler is able to store 96K of Source, but as source
00100 ;is stored tokenised it can really hold 192K compared to
00110 ;other Spectrum Assemblers.  With all this memory available
00120 ;on the SAM you can store upto 10,000 source lines, that's
00130 ;enough to Assemble 20K of code.
00140 ;Assembling code is backed up by  30 worded error messages
00150 ;On *pass 1*  you are provided with info on where the code
00160 ;starts, ends and length of code before going onto *pass 2*
00170 ;the graphic bar on the right shows you how much memory is
00180 ;left for source, which is always being constantly updated.
00190 ;there is also a Disassembler and much more.
00200 ;SC_ASSEMBLER costs  £10 available from:- STEVE'S SOFTWARE
00210 ;7 NARROW CLOSE, HISTON, CAMBRIDGE, CB4 4XX.
00220 ;Please make cheques payable to MR S J NUTTING
```

NEWS UPDATE

It looks like Thalamus' *Delta Charge!* (reviewed last month) was the first Speccy game ever released which actually made sure it was SAM Coupé compatible. Cool History in the making, or what?

Lerm Software has announced two programs for the SAM Coupé: the *SAM Assembler* and the *SAMtape*. The Assembler is designed to be easy to use, featuring a full-screen editor so you type in your machine code just like a word processor. It's also quick and lives in the bottom half of the Coupé's memory leaving you 32K for source code. The Assembler costs £8.99 and Lerm is already working on an updated version.

The *SAMtape* is designed for tape to disk transfer of your fave Speccy software onto the Coupé, working effectively like a Multiface. It costs £8.99 and full details on both can be obtained from: Lerm Software, 11 Beaconsfield Close, Whitely Bay, Tyne And Wear NE25 9UW.

Special SAM Coupé software coming soon includes: *Football Director II* from D&H Games, *Tasword* the word processor; a trio of games from Players, and MGT have teamed up with US Gold and Ocean to make sure all recent releases, such as *Turbo OutRun* and *Batman — the Movie* are fully compatible. Details on all soon.

Another SAM Coupé fanzine has been launched — the latest one is called RGB Coupé and comes out every month featuring software reviews, hardware news, articles and features all about the Coupé. Information from: RGB Coupé, 12 Oakfield Avenue, Birstall, Leicester LE4 3DQ.

Thanks to eager beaver readers who have been testing games, CRASH can now present a list of even more Speccy games which are SAM Coupé compatible. From Jonathan Langford of Kings Norton, Birmingham: *Boulderdash, Commando, Barbarian, Starion, Cop Out, Cybernoid, Grand Prix Sim, Stunt Car Racer, Knightmare, International Karate Plus, Foxx Fights Back, Mrs PacMan, Sacred Armour of Antiriad, Jack The Nipper, Xor, Firetrap, Sidewalk, Draconus, Nebulus.* From John F Guthrie in Bolton: *Anarchy, Arcadia, Bosconian, Die Alien Slime, Draughts Genius, Gregory Loses His Clock, Guardian II, Jet Pac, Joe Blade 1, 2 and 3, Motos, Nonterraqueous, Ricochet, Scumball, Tanium, Viper III, Micronaut One, Quondam, One Man and his Droid, Ultimate Warrior.* From M Bell and J Spence in Stockport: *Ghouls 'n' Ghosts, Aliens, Rainbow Islands, Dizzy III, Project Stealth Fighter.* Big hurrahs for you three. HURRAH!!

TYPE-INS

With so little Coupé specific software around we thought you'd like to have a go at these type-in listings sent in by Brendon McKean. *Tube* draws a colourful worm (ugh!) and *Twist* draws something like a fan (not the football type!). If you have a quickie you reckon is better, why not send it in to: NEWSFIELD, SAM TYPE-INS, CRASH, LUDLOW, SHROPSHIRE SY8 1JW. Remember — keep the listings short!

TUBE

```
10 LET P=1: FOR X = 1 TO 2107
STEP 3: LET P=(P+1) MOD 15+1
20 FOR G=1 TO 4: CIRCLE PEN
P;X, (9*SIN(X/7)+88),X/5+G
30 NEXT G: NEXT X
```

TWIST

```
10 PLOT 127,87:CSIZE 8,8
20 LET A+.9,A +0
30 FOR Z=0 TO 2226 STEP
PI/2+0.1
40 LET A=A+0.5 IF A>= 15 THEN
LET A=A-14
50 LET Q=Q+.06
60 LET X =(86-Q)*SIN Z+127
70 LET Y = (86-Q)*COS Z+887
80 DRAW TO PEN INT A; X;,Y
90 NEXT Z
100 FOR X=0 TO 114: FOR G=0
TO 13: PALETTE G+1, (X+6)
110 NEXT G: NEXT X: GOTO 100
```

BUY YOUR SAM coupé FROM CRASH!

CRASH MAIL ORDER EXCLUSIVE!

THE DISK DRIVE

The Sam Coupé Computer Packs On Offer!

'Hi! SAM here. This is your chance to catch up with the latest and hottest computer around — the SAM Coupé! You can now buy your SAM Coupé straight from CRASH — a guarantee of reliable and efficient service. Three different SAM Coupé computer packs are on offer, from the basic pack right up to a SAM Coupé complete with two disk drives! And remember — you can play your favorite Speccy games on the SAM Coupé, so there's no need to miss out on all the latest action. And soon you'll be seeing special SAM Coupé games — taking advantage of all the great new facilities the SAM has to offer! Join the gang — and get a taste of the latest in computing with the SAM Coupé!

SAM'S COUPÉ PACK ONE
SAM COUPÉ
The computer, the power pack, the manuals, the tapes and *Flash!* — the art program! All for £179.95

SAM'S COUPÉ PACK TWO
SAM COUPÉ
WITH ONE DISK DRIVE
The computer, the disk drive, the power pack, the manuals, the tapes and *Flash!* — the art program! All for £249.95

SAM'S COUPÉ PACK THREE
SAM COUPÉ
WITH TWO DISK DRIVES
The computer, two disk drives, the power pack, the manuals, the tapes and *Flash!* — the art program! All for £329.95

THE COMPLETE SAM COUPÉ PACK ONE

AND THOSE OPTIONAL EXTRAS

COUPÉ DISK DRIVE
£89.95
256K MEMORY PACK
£39.95
COMMUNICATIONS INTERFACE
£29.95
EXTERNAL DRIVE INTERFACE
£29.95
SCART MONITOR CABLE
£9.95
MIDI CABLE
£4.95
2 METRE NETWORK CABLE
£4.95
ADVANCED TECHNICAL MANUAL
£15.95

SAM COUPÉ CRASH ORDER FORM

Please send me:

- ❑ **PACK ONE:** SAM Coupé £179.95
- ❑ **PACK TWO:** SAM Coupé with one disk drive £249.95
- ❑ **PACK THREE:** SAM Coupé with two disk drives £329.95
- ❑ **COUPÉ** disk drive £89.95
- ❑ **256K** memory pack £39.95
- ❑ Communications interface £29.95
- ❑ External drive interface £29.95
- ❑ **SCART** monitor cable £9.95
- ❑ **MIDI** cable £4.95
- ❑ **2** metre Network cable £4.95
- ❑ Advanced Technical Manual £15.95

All prices are inclusive of VAT and P&P.

I ENCLOSE A CHEQUE/POSTAL ORDER FOR THE TOTAL AMOUNT:....

I WOULD LIKE TO PAY BY VISA/ACCESS

CREDIT CARD NUMBER ☐

EXPIRY DATE.....

SIGNATURE .....

NAME .....

ADDRESS .....

.....**POSTCODE**.....

PHONE NUMBER.....

Make cheques and postal orders payable to NEWSFIELD Ltd. Send this form to: NEWSFIELD, SAM COUPÉ OFFER, CRASH, LUDLOW, SHROPSHIRE SY8 1JW. Allow 28 days for delivery. Enquiries: 0584 875851.

LIVE CIRCUIT

The Campaign For Mangram To Get A Shiny New Desk is not doing as well as one would have hoped. The fund has raised the paltry sum of £00.04p (*Those Who Must Be Obeyed* didn't let me keep last month's £40 prize). Four measly pence, and that's only from raiding the change pocket on the drinks machine. Any *Letter of the Month* bribes... erm, contributions would be most welcome. And so, onto the forum answered from ye olde tattye desk. This month's *Letter of the Month* winner is Patricia Reeve from Petersfield who wins £40 worth of software! You too could be winner by penning a great letter, send your missives to: NEWSFIELD, LLOYD MANGRAM'S FORUM, CRASH, LUDLOW, SHROPSHIRE SY8 1JW.

SQUASHED GRANNY

Dear Lloyd
That's it, I'm fed up and going out to shoot myself in the left foot as soon as poss. Here am I, a reasonably intelligent and mature lady, who could tell you the chemical symbol for silver without looking it up, knows what 'strange' and 'charming' particles are (do you?) and never breaks the yokes of eggs. I can drive lorries, answer ten questions on 'Mastermind' and find a pair of matching socks in my son's room _ quite a competent lady you will surely agree. Well, that was yesterday. Today I am totally deflated, squashed flatter than a bug on a bat and with zero confidence. Reason? You — or rather you and your adventure game *Karyssia*.
Let me explain, for two (ish) years I've had a **48K Speccy**, which was given to me with a couple of games. They weren't very interesting games so I didn't bother with that side of things and got on with trying to learn how the programming worked. Well, recently two (ish) years of being poked and pushed about took it's toll and the Speccy announced its retirement., so I cast about and pretty soon found a **128+2** (yahooo!!) with quite a few games to boot. Some of them were quite good, so I started trying to win, and got hooked.... that was in February.
Two editions of **CRASH** later, and about 40+ games further along I hawe yet to win a single game! *Karyssia Part One* is typical of my non—progress. All I managed to do there is find **loinmar**, pinch the mayor's goodies (not a very honest hero are we!) and get lost, wandering around the woods meeting uncooperative brokers, rude bowmen, locked doors and dangerouss lakes. Then you lot show me how it's done on CRASH (April) and I can see how dim I've been. I guess you

need a special way of thinking, which I clearly do not possess. Yours, One squashed granny.
Patricia Reeve, Petersfield GU32 2HL.

That special way of thinking is known as *Being A Little On The Potty Side*. This state of mind usually takes a few years of rigourous games playing to develop, though DJ Nicko achieved it in a surprisingly short amount of time. You are obviously far too clever, anyone who can find a matching pair of socks must be, so here _ have £40 worth of software, just a bit more games playing should help!
LM

WHERE THEY GONE?

Dear Lloyd
The reason for my writing was to give this list of games that were previewed between may 1989 and February 1990 and until April have not been reviewed.
Please explain what happened to them. They are:
May — *Outrun Europa*
June — *Nightbreed*
August — *Garfield: Winter's Tail, Lone Wolf: The Mirror of Death, Bloodwych*
October — *Vendetta, International Drugs Bust*
November — *Beach Volley*
December — *Crossbow: The Legend of William Tell*
January —*Crackdown, Snoopy* (this even has had a solution), *Darius+*
February — *Emlyn Hughes' Arcade Quiz, Cyberball*
Will they appear? Will they not?
Andrew S Collier, Bolton BL3 4LG.

Right, *Outrun Europa* eventually became *Turbo Outrun*, *Nightbreed* is due for September, *Garfield* we haven't seen, *Lone Wolf* has been delayed indefinitely, *Bloodwych* is here, *Vendetta* is 'soon', dunno about *Drugs Bust*, *Beach Volley* was cancelled for being a bit crap, *Crossbow* _ dunno, *Crackdown* is out!, *Snoopy* and *Darius Plus* haven't been seen, *Emlyn Hughes' Arcade Quiz* is a while off and *Cyberball* is out! Satisified?
LM

FINDING HISTORY

Dear Lloyd
Knowing how clever you are (ha ha) I need your help in locating some games. Back in 1984, May issue 4 of **CRASH** you had printed a guide to Spectrum games, I am trying to find out if I can still get hold of these games.
1. *Inheritance* by **Simon Hessel** 48K Spec
2. *Great Britain Ltd* by **Simon Hessel** 48K Spec
3. *1984* by **Incentive** 48K Spec
4. *Millionaire* by **Incentive** 48K Spec
At one time or another I have played these games, but six years
on, I don't have any of these, can you tell me, is there anywhere I can get hold of them.
Oh clever one please tell me.
Martin Rollett, Leeds LS1 2HQ.

***1984* and *Millionaire* can still be obtained from** Incentive Software, Zephyr One, Calleva Park, Aldermaston, Berkshire RG7 4QW. **Haven't got a clue about the other two _ can any readers help?**
LM

PRINTER PLEA

Dear Lloyd
I have a **Citizen 120—D dot matrix printer** and a **+3 Speccy**. My problem is that I can't get **LPRINT** to work. I use the *Artist II* (on +3 disk) and a **Kempston** mouse to draw, etc. but to print a screen I have to SAVE it, reset the +3, and COPY it, with:
Load "Filename" screen #:
copy which doesn't print the screen very well. What interface do I need, or do I need a program? The cable I'm using at the moment is plugged straight into the back of +3, in the PRINTER socket.
S Wilson, Warndon WR4 9JH.

I'm afraid I can't be of much help here, but anyone with some advice for Mr Wilson can write in...
LM

WANT, WANT, WANT

Dear Lloyd
I get:
1. Speccy +3
2. Cassette lead
3. +3 disks
4. Light pen
You get:
1. Educational Software (under 4's)
2. Fab game ideas
3. Stunning graphics
4. Sound for games

A GUIDE TO GIRLS!

HOW DO YOU SCORE AT SNOGGING?
So do you think you are hot stuff when it comes to tongue sarnies?
PHONE - 0898 664 303

HOW DO YOU RATE AT DATING?
Do you turn your dates ON or OFF?
Find out the answer now!!
PHONE - 0898 664 304

WHO IS YOUR IDEAL GIRL?
Find out exactly which girl is your perfect partner!!
PHONE - 0898 664 301

HOW TO TELL IF A GIRL FANCIES YOU!
We know you're just dying to know the answer to this one!!
PHONE - 0898 664 302

For tips on girls - kissing, flirting, chatting up and much more crucial stuff...
DIAL 0898 664 115

A Voiceline production. Calls cost 25p (cheap rate) and 38p (at all other times) per minute inc. VAT. Voiceline Ltd., P.O. Box 1640, London NW1 8NP. You must get your parents permission before you dial.

SOFTWARE CITY

Unit 4, B.D.C, 21 Temple Street, Wolverhampton WV2 4AN Tel: 0902 25304

Call us on: 24 Hour Credit Card Hotline 0902 25304

SPECTRUM GAMES

3-D PINBALL	2.99
19 BOOTCAMP	2.99
2 PLAYER SUPER LEAGUE	2.99
4 SOCCER SIM	3.99
3D GRAND PRIX	2.99
720	2.99
1942	2.99
ACADEMY	2.99
ACE 1 OR 2	2.99
ADVANCED SOCCER SIM	2.99
AIRWOLF 1 OR 2	1.99
ALIEN SYNDROME	2.99
ANDY CAPP	2.99
ARCADE FLIGHT SIM	2.99
ARCADE FRUIT MACHINE	2.99
ARMY MOVES	2.99
ASSAULT COURSE	2.99
BACK TO SKOOL	1.99
BARBARIAN	2.99
BARD'S TALE	2.99
BARRY McGUIGAN'S BOXING	2.99
BASEBALL	2.99
BATMAN	2.99
BATTLESHIPS	1.99
BLASTERoids	2.99
BLINKING SCARY	2.99
BMX SIM 1 OR 2	2.99
BOMBJACK 1 OR 2	1.99
BOXING MANAGER	2.99
BRITISH SUPER LEAGUE	2.99
BUGGY BOY	2.99
CHUCKIE EGG 1 OR 2	2.99
CLASSIC PUNTER	2.99
CLASSIC TRAINER	2.99
COMBAT SCHOOL	2.99
COMMANDO	2.99
CONTACT SAM CRUISE	2.99
CRAZY CARS	2.99
CRICKET CAPTAIN	2.99
CRITICAL MASS	1.99
CRYSTAL CASTLES	2.99
CUP FOOTBALL	2.99
CYBERNOID 1 OR 2	2.99
DALEY THOMPSONS DECATHLON	2.99
DAN DARE 1 OR 2	2.99
DIZZY	2.99
DIZZY DICE	1.99
THE DOUBLE	2.99
DRAGON'S LAIR	2.99
ENDURO RACER	2.99
EUROPEAN 2 FOOTBALL	2.99
FANTASTIC SOCCER	2.99
FANTASY WORLD DIZZY	2.99
F A CUP	1.99
FIST 2	2.99
FIRST PAST THE POST	2.99
FIVE A SIDE FOOTBALL	2.99
FOOTBALLER	2.99
FOOTBALL MANAGER	2.99
FOOTBALLER OF THE YEAR	2.99
FORMULA ONE GRAND PRIX	1.99
FRANK BRUNO	1.99
FRANKENSTEIN JNR	2.99
FRUIT MACHINE SIM 1 OR 2	2.99
FULL THROTTLE	1.99
GARY LINEKER'S SUPERSTAR SOCCER	2.99
GAUNTLET 1 OR 2	2.99
GRAHAM GOOCH	1.99
GHOSTS AND GOBLINS	2.99
GHOSTBUSTERS	1.99
GRAND NATIONAL	1.99
GREAT ESCAPE	2.99
GREEN BERET	2.99
GREG LOSES CLOCK	2.99
GRID IRON 2	2.99
HARDBALL	2.99
HEAVY ON THE MAGICK	1.99
HOWARD THE DUCK	2.99
HYPERSPORTS	2.99
ICE TEMPLE	2.99
IK+	2.99
IMAR WARRIORS	2.99
INDIANA JONES	2.99
INTERNATIONAL FOOTBALL	2.99
INTERNATIONAL MANAGER	2.99
JACK THE NIPPER	2.99
JET SET WILLY	1.99
JOE BLADE 1 OR 2	1.99
JOE BLADE 3	2.99
KICK BOXING	1.99
KNIGHTMARE	1.99
KONAMI TENNIS	2.99
LAS VEGAS CASINO	2.99
LEADERBOARD	2.99
LEAGUE CHALLENGE	1.99
LITTLE PUFF	2.99
MANIC MINER	2.99
MATCH DAY	2.99
MICROMOUSE	2.99
MIG 29	2.99
MIG BUSTERS	2.99
MONTE CARLO CASINO	2.99
MONTY ON THE RUN	2.99
MOTO CROSS SIM	2.99
NIGEL MANSELL GRAND PRIX	2.99
NINJA MASTER	1.99
NORTH STAR	2.99
OLLIE AND LISA	1.99
OLLIE AND LISA 3	2.99
ON THE BENCH	2.99
OPERATION GUNSHIP	2.99
OUT FOR THE COUNT	2.99
OVERLANDER	2.99
PAPERBOY	2.99
PENALTY SOCCER	2.99
PINBALL SIM	2.99
PLATOON	2.99
POWERPLAY	1.99
POSTMAN PAT	1.99
POSTMAN PAT 2	2.99
PREDATOR	2.99
PREMIER 2 FOOTBALL	1.99
PRO BOXING SIM	2.99
PRO GOLF 1 OR 2	1.99
PRO SNOOKER	2.99
PUB TRIVIA	2.99
QUARTET	2.99
QUATTRO SPORTS	2.99
RALLY CROSS SIM	2.99
RAMBO	2.99
RAMPAGE	2.99
RENEGADE	2.99
REX	2.99
ROCK STAR	2.99
ROLLER COASTER	1.99
ROLLING THUNDER	2.99
RUGBY BOSS	1.99
RUGBY SIM	2.99
SABOTEUR 1 OR 2	1.99
SCOOBY DOO	1.99
SHORT CIRCUIT	2.99
SIGMA 7	1.99
SKWOLDAZE	1.99
SKATE CRAZY	2.99
SOCCER 7	2.99
SOCCER BOSS	1.99
SOCCER DIRECTOR	2.99
SOCCER Q	2.99
SOCCER STAR	2.99
SOLOMON'S KEY	2.99
SPACE HARRIER	2.99
SPINDIZZY	2.99
SPOOKED	2.99
SPY HUNTER	2.99
SPY V SPY	2.99
STREET FIGHTER	2.99
STRIP POKER 2	2.99
STRIKER	2.99
SUMMER GAMES	2.99
SUPER CYCLE	2.99
SUPER LEAGUE	2.99
SUPER NUDES 2000	1.99
SUPERSTAR SOCCER	2.99
SUPER TANK SIM	2.99
TETRIS	2.99
THEATRE EUROPE	2.99
THUNDERCATS	2.99
TOP GUN	2.99
THE TRAIN	2.99
TRAP DOOR 1 OR 2	1.99
TREASURE ISLAND DIZZY	2.99
TURF FORM	2.99
U S BASKET MASTER	2.99
WEMBLEY GREYHOUNDS	2.99
WHEELIE	1.99
WINTER GAMES	2.99
WIZBALL	2.99
WONDERBOY	2.99
WORLD CLASS LEADERBOARD	2.99
WORLD GAMES	2.99
WORLD SOCCER	2.99
WORLD SOCCER LEAGUE	2.99
YIE AR KUNG FU	2.99
YOGI BEAR	1.99
ZYBEX	2.99

BACK CATALOGUE

AFTERBURNER	2.99
CAULDRON	1.99
DYNAMITE DUX	4.99
LAST NINJA 2	3.99
PACMANIA	2.99
R TYPE	3.99
RUNNING MAN	2.99
STARSTRIKE 1 & 2	1.99
XENOPHOBE	1.99

SOFTWARE CITY SPECIALS

APACHE GOLD	1.99
BLACK LAMP	1.99
BOOK OF THE DEAD	1.99
BOULDERDASH 1 & 2	2.99
DOMINATOR	2.99
COOKIE	1.99
CROSSWIZE	1.99
DECACTHLON 86	0.99
DYNAMIC DUO	2.99
THE DEEP	2.99
EARTHLIGHT	1.99
ENIGMA FORCE	1.99
ENLIGHTENMENT (DRUID 2)	1.99
EXPLODING FIST +	2.99
FAT WORM BLOWS A SPARKY	1.99
FEDERATION ADVENTURE	1.99
FINAL MISSION	1.99
FIRE AND FORGET	1.99
FRANKENSTEIN	1.99
GALAXY FORCE	2.99
GAMES SUMMER EDITION	2.99
GARY LINEKER'S HOTSHOTS	2.99
GOLD SILVER BRONZ	4.99
GUADAL CANAL	1.99
HEARTLAND	1.99
HELLFIRE ATTACK	1.99
HYPABALL	1.99
I OF THE MASK	1.99
IMPLOSION	1.99
INTENSITY	1.99
INTERNATIONAL MATCHDAY (128K)	2.99
JAIL BREAK	2.99
KARYSSIA	1.99
LED STORM	2.99
MAGNETRON	1.99
MEGA APOCALYPSE	1.99
MIKE REID'S POP QUIZ	2.99
MIKIE	2.99
MINI PUTT	2.99
MOUNTAINS OF KET	1.99
MYSTERY ON THE NILE	1.99
PASSING SHOT	2.99
QUESTION OF SPORT	3.99
RIDDLERS DEN	1.99
THE REALM	1.99
ROAD BLASTERS	2.99
SAINT AND GREAVSIE	2.99
SALAMANDER	2.99
SHACKLED	1.99
SHOOT OUT	2.99
SPYTREK ADVENTURE	1.99
SUPERSPRINT	1.99
TAPPER	2.99
TELADON	1.99
TEMPEST	1.99
TEMPLE OF VRIAN	1.99
THANATOS	1.99
TIGER ROAD	2.99
TOY BIZARRE	1.99
VINDICATORS	2.99
VIXEN	1.99
WIZARD WARZ	1.99
XRAG	1.99

FULL PRICE

	CASS	DISC
ANCIENT BATTLES	9.99	N/A
AUSTERLITZ	9.99	11.99
BATMAN THE MOVIE	6.99	9.99
BEVERLEY HILLS COP	6.50	9.99
BLACK TIGER	8.99	9.99
BLOODWYCH	8.99	11.99
BOMBER	8.99	13.99
BRIAN CLOUGH'S FOOTBALL	8.99	9.99
CABAL	8.99	9.99
CARRIER COMMAND	9.99	11.99
CASTLE MASTER	6.99	9.99
TIME CHAMP	6.99	N/A
CHAMPIONSHIP GOLF	6.99	N/A
CHASE HQ	8.99	9.99
CONTINENTAL CIRCUS	9.99	9.99
CRAZY CARS 2	6.50	N/A
CRICKET MASTER	6.50	N/A
CYBERBALL	8.99	8.99
DAN DARE 3	8.99	9.99
DOUBLE DRAGON 2	8.99	9.99
THE DUEL	6.99	9.99
EMLYN HUGHES	6.99	9.99
E-MOTION	7.50	9.99
FRENDISH FREDDY	8.99	9.99
FOOTBALLER OF THE YEAR 2	6.99	N/A
FOOTBALL DIRECTOR	6.99	N/A
FOOTBALL DIRECTOR 2 (128K)	13.99	13.99
FOOTBALL MANAGER	2.99	N/A
FOOTBALL MANAGER 2 + EXPANSION	8.99	N/A
GHOULS AND GHOSTS	8.99	9.99
GUNSHIP	6.99	9.99
HAMMERFIST	8.99	N/A
HARD DRIVIN'	8.99	9.99
HEAVY METAL	8.99	9.99
HOT ROD	5.99	N/A
IMPOSSAMOLE	8.99	9.99
INDIANA JONES LAST CRUSADE	8.50	N/A
IVANHOE	6.99	9.99
KENNY DALGLISH	8.50	9.99
KICK OFF	8.99	9.99
KLAX	6.99	N/A
KNIGHT FORCE	6.50	8.99
LAZER SQUAD	8.99	N/A
LIVERPOOL	6.99	N/A
MICROPROSE SOCCER	8.99	9.99
MYTH	8.99	N/A
NEW ZEALAND STORY	8.50	9.99
NINJA SPIRIT	6.99	9.99
NINJA WARRIOR	8.99	9.99
OPERATION THUNDERBOLT	8.99	9.99
OPERATION WOLF	6.50	9.99
PAUL GASCOIGNE SUPER SOCCER	8.99	N/A
PIPEMANIA	8.99	9.99
POWERDRIFT	8.99	N/A
PROFESSIONAL SOCCER	5.50	N/A
PROJECT STEALTH FIGHTER	8.99	9.99
RAINBOW ISLAND	8.99	9.99
RICK DANGEROUS	8.99	9.99
ROBOCOP	8.99	9.99
RUN THE GAUNTLET	6.50	9.99
SCRABBLE, MONOPOLY & CLUEDO	13.99	N/A
SCRAMBLED SPIRITS	8.99	9.99
SHINOBI	8.99	9.99
SONIC BOOM	8.99	9.99
SPACE HARRIER 2	8.99	9.99
STARGLIDER 2	9.99	13.99
STAR WARS TRILOGY	8.99	13.99
STRIDER	6.99	N/A
STUNT CAR	6.50	11.99
SUPER LEAGUE SOCCER	8.99	N/A
SUPER WONDER BOY	8.99	N/A
TIMES OF LORE	8.99	9.99
TOLKIEN TRILOGY	8.99	N/A
TRACKSUIT MANAGER	6.99	N/A
TREBLE CHAMPIONS	6.99	N/A
TURBO OUTRUN	8.99	9.99
THE UNTOUCHABLES	8.99	9.99
VENDETTA	8.99	N/A
VULCAN	8.99	N/A
WAR IN MIDDLE EARTH	8.99	9.99
WILD STREETS	6.99	N/A
WORLD BOXING MANAGER	6.99	N/A
X-OUT	6.99	N/A

COMPILATIONS

MEGA MIX
OPERATION WOLF, BARBARIAN 2, DRAGON NINJA, REAL GHOSTBUSTERS. 9.99

WINNERS
INDIANA JONES TEMPLE OF DOOM, BLASTEROIDS, LED STORM, THUNDERBLADE, IMP MISSION 2. CASS 9.99 DISK 13.99

100% DYNAMITE
AFTERBURNER, LAST NINJA 2, WEC LE MANS, DOUBLE DRAGON. CASS 9.99

TAITO COIN OPS
RASTAN, FLYING SHARK, ARKANOID 1 AND 2, SLAPFIGHT, BUBBLE BOBBLE, RENEGADE, LEGEND OF KAGE. CASS 9.99

WE ARE THE CHAMPIONS
SUPERSPRINT, RENEGADE, RAMPAGE, IK+, BARBARIAN. CASS 9.99

KONAMI ARCADE COLLECTION
JAIL BREAK, GREEN BERET, YIE AR KUNG FU 1 & 2, PING PONG, MIKIE, JACKAL, HYPERSPORTS, NEMESIS, SHAO-LINS ROAD. CASS 9.99 DISC 11.99

GAME SET & MATCH 2
MATCHDAY 2, SUPERBOWL, WINTER OLYMPIAD, NICK FALDO CHAMPIONSHIP GOLF, SPRINT, TRACK AND FIELD, STEVE DAVIS SNOOKER, SUPER HANG ON. CASS 9.99

IN CROWD
RAMPAGE, GRYZOR, BARBARIAN, CRAZY CARS, PREDATOR, COMBAT SCHOOL, PLATOON, TARGET RENEGADE. CASS 9.99

GIANTS
ROLLING THUNDER, GAUNTLET 2, 720, OUTRUN, CALIFORNIA GAMES. CASS 9.99 DISC 12.99

FIST'S AND THROTTLES
BUGGY BOY, DRAGON'S LAIR, IMARI WARRIORS, THUNDERCATS, ENDURO RACER. CASS 5.50

THRILLTIME GOLD 1
PAPERBOY, GHOSTS AND GOBLINS, BOMBJACK, BATTY, TURBO ESPRIT CASS 6.99

SOCCER SQUAD
FOOTBALLER OF THE YEAR, GARY LINEKERS SUPERSTAR SOCCER, GARY LINEKERS SUPERSKILLS AND ROY OF THE ROVERS. CASS 9.99

THRILLTIME GOLD 2
COMMANDO, 1942, SPITFIRE, COMBAT LYNX, DEEP STRIKE CASS 6.99

SUPREME CHALLENGE SOCCER SPECTACULAR
PETER BEARDSLEY'S INT FOOTBALL, SOCCER SUPREMO, FOOTBALL MANAGER, WORLD CHAMPIONS, PETER SHILTON'S HANDBALL MARADONA. CASS 6.99 DISC 11.99

THRILLTIME PLAT 1
BUGGY BOY, SPACE HARRIER, LIVE AND LET DIE, OVERLANDER, DRAGON'S LAIR, THUNDERCATS, BEYOND THE ICE PALACE, GREAT GURIANOS, HOPPING MAD, IMARI WARRIORS CASS 8.99

COIN OP HITS
OUTRUN, ROAD BLASTERS, SPY HUNTER, THUNDERBLADE, BIONIC COMMANDO. CASS 9.99 DISC 11.99

FRANK BRUNO'S BIG BOX
FRANK BRUNO'S BOXING, BATTY, COMMANDO, BOMBJACK, SCOOBY DOO, BATTLESHIPS, SABOTEUR, 1942, GHOSTS AND GOBLINS, AIRWOLF CASS 5.50

THRILLTIME GOLD 2
AIRWOLF, SCOOBY DOO, BATTLESHIPS, SABOTEUR, FRANK BRUNO CASS 6.99

EDITION ONE
DOUBLE DRAGON, XENON, GEMINI WING, SILKWORM CASS 7.50 DISC 11.99

SPACE ACE
VENOM STRIKES BACK, REVOLUS, CYBERNOID, NORTH STAR, ZYNAPS, TRANTOR, EXOLON CASS 5.50

KARATE ACE
WAY OF THE EXPLODING FIST, BRUCE LEE, KUNG FU MASTER, AVENGER, SAMURAI TRILOGY, UCHI MATA, WAY OF THE TIGER CASS 5.50

SUMMERTIME SPECIALS
WORLD CLASS LEADERBOARD, SOLOMON'S KEY, BARBARIAN, TRANTOR, RYGAR, CAPTAIN AMERICA CASS 5.50

THE BIZ
R-TYPE, OPERATION WOLF, DOUBLE DRAGON, BATMAN THE CAPED CRUSADER. Cass 9.99

SUPREME CHALLENGE
ELITE, SENTINEL, ACE 2, TETRIS, STARGLIDER CASS 5.50

ORDER FORM AND INFORMATION

All orders sent FIRST CLASS subject to availability. Just fillin the coupon and send it to:-Software City, Unit 4, BDC 21Temple Street, Wolverhampton, WV2 4AN.

ORDER FORM (Block Capitals)

Name.....

Address.....

.....

Postcode ..... Tel No.....

Name of game	Computer	Value
	Postage	
	TOTAL	

POSTAGE RATES: Orders under £5.00 add 50p post and packing. EECcountries add £1 per item, non EEC countries add £2 per item.
PAYING BY CHEQUE - Cheques payable to Software City

Card Type.....Expiry Date.....

Signature .....

Date.....

CRASH JUNE

EUROPEAN ORDERS MASTER CARD EUROCARD ACCEPTED

5. You receive all copyright.
Richard J Moore (age 10), Blackburn BB2 5DX.

I get: the picture. You get: thick ear.
LM

NOT SO CONSOLE CRAZY

Dear Lloyd
On the 25th December 1989. I received a **Sega Master System** with three games. The old **Speccy** was put away, and most of the games were sold (sniff, sniff). I enjoyed this new console, but after a while the games became boring, and I had to fork out **£30** to buy a new game. Soon I grew bored of that, and became depressed. I decided to go deep into the loft, and recover the two year old Speccy and the few games I had.
I wired it up and loaded up *R—Type*: the enjoyment of games immediately came back. With only eight games I spent £1.70 on my old mag (which had changed somewhat) **CRASH**. Now with four new wholesome games, I played for ages. The problem now was what to do with my Sega, the loft found the answer. The moral of this story is stuff expensive consoles, when you can have a Speccy.
Simon Jones, Eastleigh SO5 7EZ.

Exactly _ there's more gameplay in Speccy games than you'll ever find in a console!
LM

BOREDOM RELIEF

Dear Lloyd
I would like to praise you on the formula for the mag. While I was on the dole last year, it was nice to be able to buy a mag plus games for one price, not only that but four games which help relieve the boredom of staying at home with no money for anything else.
Now I am back in work and can buy new games, I still support my favourite mag because of the good selection of articles, the silliness of *Jetman* (which has a cult following around my works) and the very helpful tips and cheats section. Far too often other mags are too expensive and boring, and somewhat biased in their outlook.
Keep up the good work, and once again I thank you on my, and many others, behalf who I know are still on the dole but can still enjoy computing thanks to yourselves.
Yours forever a fan
Colin Skilton, Dorking RH4 2QD.

Thanks, it makes it all worthwhile when you get a letter like this. And now this month, should anyone be going hungry at the mo, there's a chewy bar too! In the future we hope to be cover—mounting Range Rovers for people who can't afford British Rail's expensive fares. Oh, and I've passed your query about the game *Rockfall* onto Ian Collier, the author, who has coincidentally penned the next letter.
LM

ROCKFALL 2?

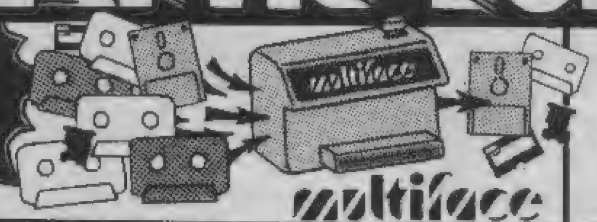
Dear Lloyd
I'm writing this letter because I'm glad you liked my game *Rockfall*. My brother thinks it would be a good idea to have a *Rockfall 2* with levels sent in by readers. Do you?
(suggested guide lines:)
a. each level to be drawn on squared paper inside a rectangle measuring 64 squares across, 32 squares down.
b. each level should be surrounded by outer walls and may contain any graphic you see in the game, but there should be exactly one main character one exit. Suggested backgrounds are i) all grass
ii) black
iii) grass with a random scattering of rocks (what a lot of numbering systems!)
c. I don't want to be a judge!
Ian Collier, Oxford OX1 4AW.

Yes _ why not? If you've got any ideas for a Rockfall 2 game, send them in and we'll take a look.
LM

Well, that's it for this month, and what an interesting bunch of letters they are! Remember, be outrageous, controversial and intelligent if you want to win £40!

ROMANTIC ROBOT present

All hardware prices are £10 OFF R.R.P.



multiface

Multiface is a MUST for every Spectrum owner. It can freeze a program any time and back it up. It transfers between tape/disk/cartridge/wafer. It also lets you Peek/POKE, study/modify ALL! Multiface does all at a touch of a button, is fully automatic, menu driven, a joy to use. MAGIC!
MF3 is for Spectrum +3 or +2A and comes with or without a through port. MF1 & MF128 are for Spectrum 48/128/+2.
MF1 has a through port, joystick interface, works in 48K mode and saves to tape, Microdrive, Discovery and Wafadrive.
MF128 has a through port, works in 48K AND 128K mode and saves to tape, Microdrive, Disciple, Plus D and Discovery.

MULTIPRINT

The ultimate Spectrum Printer Interface. Menu-driven, joy to use, programmable! 8K Rom/8K Ram, 1.2m Centronics cable. Freeze Button, Multi-Toolkit, *Unique* & best!

For Spectrum 48/128/+2. With or without through port.

VIDEOFACE

With a through port. For any Spectrum.

Turns pictures from video camera/recorder into Spectrum hi-res screens. They can be frozen, saved, *printed*, altered, animated... *Menu-driven*, fast, great fun, extra effects.

GENIE and LIFEGUARD

GENIE and LIFEGUARD are very special programs for Multiface or Multiprint users. By residing inside Multiface or Multiprint, GENIE can disassemble ANY program ANY time at a touch of a button!
LIFEGUARD can on the other hand find INFINITE LIVES, ammo, etc. GREAT!

You MUST NOT use any of the above products to copy, reproduce or infringe in any way any copyright material without the clear permission of the copyright owner. We do neither condone nor authorise the use of our products for the reproduction of copyright material - to do so is ILLEGAL!

All prices are already discounted and apply to Mail Orders to 14.5.1990 only

£10 OFF MULTIFACE, MULTIPRINT & VIDEOFACE!

I enclose a Cheque/Postal Order/Cash plus P&P for £.....
or debit my Access/Visa No.....
Name.....Card Exp.....
Address.....

P&P UK & Europe	£ 1.00	P&P OVERSEAS	£ 2.00
MULTIFACE One	£29.95	GENIE 1/128 (NOT 3)	£ 6.95
MULTIFACE 128	£34.95	VIDEOFACE Digitizer	£29.95
MULTIFACE 3	£34.95	M3 with through port	£39.95
MULTIPRINT	£29.95	Multiprint + through port	£34.95
LIFEGUARD	£ 6.95	Spectrum +3 Disks	£ 2.95
MUSIC Typewriter	£ 5.95	Spectrum +3 Tape Lead	£ 2.95

ROMANTIC ROBOT UK LTD 54 Deanscroft Ave, London NW9 8EN 24 hrs 01-200 8870 CR

SOFT OPTIONS

NOW TAKEN

SOFT OPTIONS
6 HOPE STREET
HANLEY
STOKE ON TRENT
ST1 5BS
TEL: 0782 204269.

SALE **SALE** **SALE** **SALE** **SALE** **SALE**

SPECTRUM EASTER SPECIALS

POWERDRIFT	3.99
TUSKER	3.99
THE UNTOUCHABLES	4.99
DYNAMITE DUX	3.99
OPERATION WOLF	4.99
ALTERED BEAST	3.99
OPERATION THUNDERBOLT	4.99
BATMAN THE MOVIE	4.99
CABAL	4.99
NEW ZEALAND STORY	4.99
DRAGON NINJA	4.99
BUGGY BOY	2.99
EXPLODING FIST +	2.99
1943	2.99
WEC LE MANS	3.99
MYTH	4.99
CAPTAIN BLOOD	2.99
THUNDERBLADE	3.99
P.H.M. PEGASUS	2.99
CONTINENTAL CIRCUS	4.99
ENDURORACER	2.99
D.T.SUPER TEST	2.99
DYNAMIC DUO	2.99
GREEN STREET	2.99

SPECTRUM EASTER SPECIALS

VINDICATORS	2.99
ECHELON	2.99
SAVAGE	2.99
VIRUS	2.99
SUPER SCRAMBLE SIM	2.99
PLATOON	2.99
COMBAT SCHOOL	2.99
IKARI WARRIORS	2.99
BIONIC COMMANDO	2.99
BARBARIAN	2.99
MATCHDAY	2.99
RED HEAT	3.99
PACLAND	3.99
STREETFIGHTER	2.99
SUPER HANG ON	2.99
MICKEY MOUSE	2.99
G.I.HERO	2.99
FOXX FIGHTS BACK	2.99
TURRICAN	6.99
LASER SQUAD	4.99
GHOSTBUSTERS 2	6.99
HEAD OVER HEELS	2.99
NEBLUS	2.99
SKATE CRAZY	2.99

SPECTRUM SPECIAL OFFERS

THE RUNNING MAN	3.99
MIAMI VICE	2.99
CRACKDOWN	6.99
HAMMERFIST	6.99
NINJA SPIRIT	6.99
SPACE HARRIER	2.99
LAST DUEL	2.99
WONDERBOY	2.99
SUPER WONDERBOY	4.99
BLACK TIGER	6.99
E-MOTION	6.99
MANCHESTER UTD	6.99
HOT ROD	6.99
GHOSTS & GOBLINS	2.99
RAINBOW ISLANDS	6.99
REX	2.99
IMPOSSIBLE MISSION 2	2.99
NAVY MOVES	2.99
GRAND PRIX MASTER	2.99
SAVAGE	2.99
GAUNTLET 2	2.99
TIGER ROAD	3.99
THUNDERBIRDS	3.99
VIRUS	2.99

SPECTRUM EASTER SPECIALS

DAN DARE 3	6.99
VENDETTA	6.99
IMPOSSAMOLE	6.99
KICK OFF	6.99
SLY SPY	6.99
STORMLORD 2	6.99
SALAMANDER	2.99
JAILBREAK	2.99
FIRE AND FORGET	2.99
CASTLE MASTER	6.99
IMPOSSIBLE MISSION 2	2.99
ZOMBI	6.99
TOOBIN	4.99
AFTERBURNER	2.99
CRAZY CARS	2.99
SLAPFIGHT	2.99
W.C. LEADERBOARD	2.99
X-OUT	6.99
SIDEWALK	2.99
SIDE ARMS	2.99
BATMAN CAPED CRUSADER	4.99
SHORT CIRCUIT	2.99
MONOPOLY	3.99
PREDATOR	2.99

SPECTRUM COMPILATIONS

MEGA MIX
Operation Wolf, Dragon Ninja, Barbarian II, Real Ghostbusters, ALL 4 GAMES ONLY £8.99

TAITO COIN OPS
Rastan, Bubble Bobble, Flying Shark, Slap Fight, Legend Of Kage, Arkanoid, Renegade, Arkanoid 2 ALL 8 GAMES ONLY £8.99

SPECIAL ACTION
Driller, Captain Blood, Vindicator, SDI, D Thompsons Oly.Chall. ALL 5 GAMES ONLY £5.99

WE ARE THE CHAMPIONS
Super Sprint. Rampage, IK+ Renegade. Barbarian. 5 CLASSICS ONLY 4.99

KONAMI'S COLLECTION
Jailbreak, Green Beret, Yie Ar Kung Fu, Ping Pong, Yie Ar Kung Fu 2, Mikie, Nemis, Shaolins Road, Hypersports, Jackal. All 10 GAMES ONLY £4.99

SPECTRUM COMPILATIONS.

10 GREAT GAMES 2
Aufwiedersehen Monty, Mask, Jack The Nipper II, Duet, Samurai Trilogy, Convoy Raider, Bazil Mouse Detective, Death Wish 3, Thing Bounces Back, The Final Matrix.

10 GREAT GAMES VOL 3
10th Frame, Firelord, Ranarama, Fighter Pilot, Leaderboard, Rocco, Survivor, City Slicker, Dragontorc, Impossaball. ALL 10 GAMES £6.50

10 MEGA GAMES
Hercules, Blood Brothers, Cybernoid, Mask 2, Blood Valley, Tour De Force, North Star, Masters Of The Universe, Deflector, Trivaxx. ALL 10 GAMES £5.99

SOCCER SPECTACULAR
Football Manager, Peter Beardsleys Soccer, World Champions, Handball Maradonna, Soccer Supremo. ONLY £6.99

SALE TIME AT SOFT OPTIONS - CAN YOU AFFORD TO MISS THESE .
ALL ORDERS SENT 1ST CLASS POST, P+P UNDER £5
75p, OVER £5 P+P IS FREE.

IN STOCK ITEMS DESPATCHED BY RETURN, ACCESS + VISA ORDERS PLEASEADD 50p EXTRA.

SALE **SALE** **SALE** **SALE** **SALE** **SALE**

SPECTRUM COMPILATIONS

100% DYNAMITE
Double Dragon, Last Ninja II, Wec Le Mans, Afterburner, SPECIAL PRICE £9.95

KARATE ACE.
Kung Fu Master, Bruce Lee, Avenger, Way Of The Exploding Fist, Way Of The Tiger, Uchi Mata. Samural Trilogy ALL 7 GAMES 6.99

MAG 7
Cobra, Short Circuit, Head Over Heels, Frankie, Arkanoid, Wizball, The Great Escape, Yie Ar Kung Fu. ALL 8 GAMES 3.99

FLIGHT ACE
Adv Tactical Fighter, Heathrow Air Traffic Control, Strike Force Harrier, Tomahawk, Spitfire 40, Ace. ALL 6 GAMES £6.99

GOLD, SILVER, BRONZE.
Summer Games 1, Summer Games 2, Winter Games. ONLY £7.99

SPECTRUM SPECIAL OFFERS

Arnhem	6.75
Gallpoli	6.50
Yankee	6.99
Austerlitz the Campaign	9.50
Napoleon At War	6.99
Overlord	6.75
Ancient Battles	10.95
Roundheads	3.99
Vulcan	6.99
Bismark	4.99

INVASION FORCE 9.95

Desert Rats	6.75
Zulu Wars	5.99
Blitzkreig	6.99
Stalingrad	6.99
Overlords	2.99
Wellington at Waterloo	9.50
T.Brook	3.99
Special Operations	3.99
Swords of Bone	2.99
Conflicts II	3.99
The General	9.95
SDI	3.99
C.Yega Flight Sim	6.99

ANIMALS OF ROME 6.99

SPECTRUM +3 DISC.

BATMAN THE MOVIE	7.99
ROBOCOP	8.99
OP THUNDERBOLT	7.99
THE UNTOUCHABLES	7.99
CABAL	6.99
DRAGON NINJA	7.99
RED HEAT	5.99
NEW ZEALAND STORY	7.99
OVERLORD	6.99
STALINGRAD	8.99
ALIEN SYNDROME	4.99
RAINBOW ISLANDS	11.99
MERCENARY	7.99
THE MUNCHER	6.99
TETRIS	4.99

Please send me the following titles CR77

Title	Cass or Disk	Amount
	P&P (if applicable)	
	Total Amount	

Name.....

Address.....

.....

.....

.....

Telephone No.....

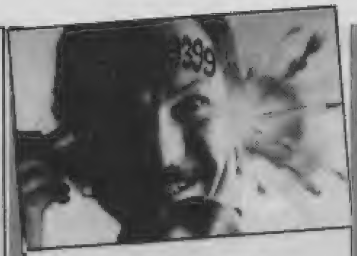
CARTOON CORNER!

IT'S THE CORNER WHERE JAPERY ABOUNDS

ATTENTION: **DANIEL ROBERTS** of SOLIHULL and **MATTHEW WEINEL** of SHERBOURNE, DORSET!! Could you both please drop **Viv Vickress** here at CRASH a line we've lost your addresses!!!!

CAN SPEAK TO MEL CROUCHER!

● Not content with assaulting everyone with the written word **Mel Croucher** (he of the **SAM Coupé** manual, many **CRASH** features and all round entertainer) can now be listened to on the blower! *The Mel Croucher Computer Fun Line* was launched a while ago and offers information and heaps of fun on all computer things. You can listen to his deranged



ramblings by dialling **0898 299399** (calls cost 25p per minute cheap rate and 38p per minute at all other times). A new three-minute show is on-air every week and promises heaps of fun for all the family!

A GRAND SLAM FOR ENGLAND

● Just in time for the **World Cup** (Oh no! Here we go again! —Ed) **Grandslam** is releasing a footy game with a licence deal tied up with the **England** team. Players can select their squad from 22 different footballers such as **John Barnes** or **Bryan Robson**, and take the team through to win the World Cup — just like England will in a couple of months (Hem, hem).

GAMING FOR CHARITY

● There's an exciting event happening in **Hull** on the weekend of **June 30 and July 1** — it's the **Compute For Charity** exhibition. Everyone from retailers to the big software houses such as **Ocean** will be there, and competitions from **US Gold** and **Psygnosis** are planned too! The objective is to raise money not only for the **BBC's Children In Need** appeal but also for a donation towards the **Portobello Scout Group** mini-bus appeal, and to provide a computer for **Kingston Special Needs Scout Group. Compute For Charity** admission prices are £1 for adults, 50p for children and **Blue Peter** badge holders get in free! Doors open at 10am both days, so if you're in Hull that weekend the place to be is: **The Portobello Hall, The Broadway, Holderness Road, Hull.**

LIVE CIRCUIT

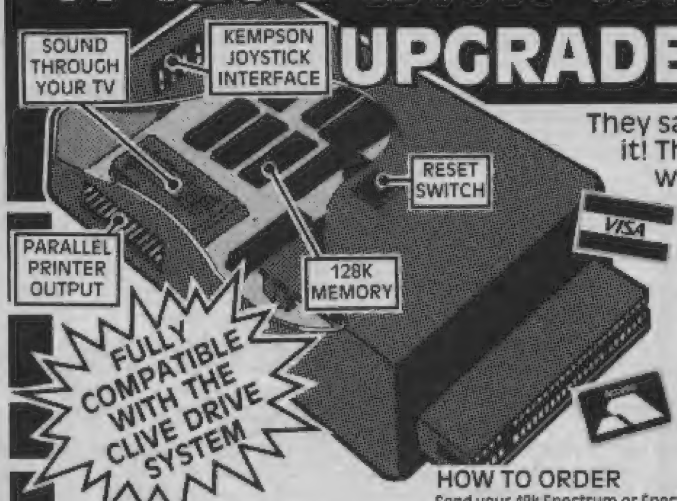
BARGAIN HUNTING

● The last two **All Format Computer Fairs** have been so popular that yet another is planned!! On the weekend of June 9 and 10 the doors of the **New Hall of the Royal Horticultural Society, Greycoat and Elverton Streets, Westminster, London** fly open at 10am allowing bargain hunters in to a computer paradise (as long as they've paid the £3 admission fee).

MENZIES GET SAM COUPÉ

● If you haven't already got your **SAM Coupé** you can now run along to your local **Menzies** and check it out. Menzies, convinced that there will be high sales of the Coupé, have decided to support it while chucking the **Atari ST** and **Speccy** (!!!!) out. Awww, the rotters!

TURN YOUR 48K SPECTRUM INTO A 128K WITH THE VIDEOVAULT UPGRADE *FOR ONLY* £79.95



They said it could not be done, but we've done it! The amazing **VideoVault Upgrade Module** will convert your 48k Spectrum into a 128k Machine.

The module has a **Kempston Joystick Interface** built-in, **Full Sound** direct through your T.V., **Reset Button, Parallel Printer Output Port**, plus a **128k Memory** allowing you to load all those 128k games in one load with Mega Sound. The special introductory offer price is only **£79.95 including VAT and conversion by us.**

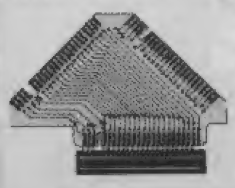
HOW TO ORDER

Send your 48k Spectrum or Spectrum+ to us so that we can make a modification to the board – this modification is included in the price. We will send you back your modified Spectrum and our 128k module ready to use. You can order by Access/Visa/Cheque.

Send your computer for upgrading now to – **VIDEOVAULT LIMITED** Old Kingsmoor School, Railway Street, Hadfield, Cheshire SK14 8AA
Telephone 0457 866555/867761/869499
Fax 0457 868946
Head Office and Access & Visa orders, queries.

VideoVault LIMITED

MICROLITE CONNECTOR



Join any two add on units to your Spectrum with the new **Microlite Connector** *only* **£14.95**

© COPYRIGHT VIDEOVAULT 093020

LOGIC
COMPUTER STORES

LONDON 01 882 4942 | PETERBOROUGH 0733 49696 | CHESHUNT 0992 25323

COMPILATIONS

GAMES PACK 1 10 GAMES FOR 5.99
LEADERBOARD, FIGHTER PILOT, RANA RAMA, FIRELORD, ROCCO, SURVIVOR, IMPOSSABALL, DRAGONTORC, CITY SLICKER, 10TH FRAME.

PACK 2- SEVEN GREAT FIGHTING GAMES FOR 6.99
WAY OF THE TIGER, UCHI MATA, SAMURAI TRILOGY, AVENGER,KUNG FU MASTER, BRUCE LEE, WAY OF THE EXPLODING FIST.

PACK 3- 10 MEGA GAMES FOR 5.99
CYBERNOID, MASTERS OF THE UNIVERSE, HERCULES SLAYER, TRIAXOS, BLOOD VALLEY, NORTH STAR, DEFLEKTOR, MASK TWO, BLOOD BROTHERS, TOUR DE FORCE.

PACK 4- 15 US GOLD CLASSICS FOR 6.95
LEADERBOARD, EXPRESS RAIDER, IMPOSSIBLE MISSION, SUPER CYCLE,GAUNTLET, BEACH HEAD II, INFILTRATOR, KUNG FU MASTERS, SPYHUNTER,ROAD RUNNER, BRUCE LEE, GOONIES, WORLD GAMES, RAID, BEACHHEAD

PACK 5- 10 CLASSIC GAMES FOR 6.99
ENLIGHTENMENT- DRUID II, TRAZ, DARK SCEPTRE, MYSTERY OF THE NILE, NINJA HAMPSTER, CATCH 23, FRIGHTMARE, MAGNETRON, MEGA-APOCALYPSE, TARZAN.

PACK 6- 6 OF THE BEST FOR 3.99
SIDE ARMS, SHACKLED, MISSION ELEVATOR, DESOLATO , THUNDERCEPTOR, FAST-N-FURIOUS.

PACK 7- 5 SOCCER GAMES FOR 6.95
FOOTBALL MANAGER, PETER BEARDSLEY, WORLD SOCCA, PETER SHILTONS, SOCCA SUPREMO.

PACK 8- 8 FAMILY CLASSICS FOR 6.99
BRIDGE, DOMINOES, CHESS, BACKGAMMON, CARD GAMES, WORDSEARCH,POOL, PINBALL.

PACK 9- 4 PRESTIGE GAMES FOR 2.99
RESCUE ON FRACTALUS, BALL BLAZER, KORONIS RIFT, THE EIDOLON,

PACK 10- 3 RACING GAMES FOR 3.99 SUPER HANG ON, CHAMPIONSHIP SPRINT, SUPER SPRINT.

PACK 11- 4 FOOTBALL GAMES FOR 5.99
11 A SIDE SOCCER, INDOOR SOCCA, STREET SOCCA, SOCCA SKILLS.

PACK 12- 10 GAMES FOR 4.99
MERCENARY, HARD BALL, 10TH FRAME, CHOLO, LEVIATHON, XENO, TRANTOR, BOBSLEIGH, ARMAGEDON MAN, SHACKLED.

PACK 13- 10 GREMLIN CLASSICS FOR 6.99
JACK THE RIPPER II, THING BOUNCES BACK, BASIL THE MOUSEDETECTIVE,AUF WEIDERSEIN MONTY, SAMURAI TRILOGY, THE DUCT, CONVOYRAIDER, MASK, DEATH WISH 3, FINAL MATRIX.

PACK 14- 6 FLYING GAMES FOR 6.99
SPITFIRE 40, STRIKE FORCE HARRIER, TOMMAHAWK, ADVANCED TACTICAL, FIGHTER, ACE, AIRTRAFFIC CONTROL.

PACK 15- 7 SPACE GAMES FOR 4.99
VENOM STRIKES BACK, XEVIOUS, CYBERNOID, NORTHSTAR, ZYNAPS,TRANTOR, EXOLON.

PACK 16- 5 KONAMI GAMES - 3.99
GREEN BERET, YIE ARGH KUNG FU, PING PONG, HYPER SPORTS,MIKIE.

PACK 17-7 SCREEN HEROS - 3.99
RAMBO, FRANKIE, MIAMI VICE, HIGHLANDER, STREET HAWK, KNIGHTRIDER,DALEY THOMPSONS SUPER TEST.

SPECTRUM 2.99 CASSETTES

WONDER BOY,PAPER BOY, MATCHDAY, RENEGADE, BIONIC COMMANDO, BUGGY BOY, COBRA, JOE BLADE III, FIGHTING WARRIOR, ROCK STAR ATE MY HAMPSTER, SPACE HARRIER, PREDATOR, PLATOON, TREASURE ISLAND DIZZY, FANTASY WORLD DIZZY, BARBARIAN, BOMB JACK, BOMB JACK II, ENDURO RACER, GHOSTS & GOBLINS, GREEN BERET, JACK THE NIPPER, RALLY CROSS , RAMBO, SHORT CIRCUIT, WAY OF THE EXPLODING FIST, YIE AR KUNG FU, WIZBALL , WORLD CLASS LEADERBOARD, SOCCER DIRECTOR, SUPER LEAGUE, ANDY CAPP, LITTLE PUFF, BEYOND THE ICE PALACE, COWBOY KIDS, BLASTEROIDS, ENTERPRISE NINETEEN, BOOTCAMP, HIGH STEEL, PENALTY SOCCER, SPY V SPY III, HIGHJACK, PROHIBITION,THOMAS TANK ENGINE, ROADBLASTERS, SKATE CRAZY, QUARTET, S.D.I, COLOUR OF MAGIC, MONEY MANAGER, ZYNAPS, ROY OF THE ROVERS, RAMPARTS, IMPLOSION, SLAIN, CYBERNOID II, URIDIUM/FIRELORD ,STAR RAIDERS II, WINTER GAMES, ACE OF ACES, EXOLON, SIDE ARMS, VIRUS, ESPIONAGE, CYBERNOID, PETER BEARDSLEYS, BLACK LAMP, TIGER ROAD, CROSS WIZE, ARKANOID, FOX FIGHTS BACK, GOTHIC, NEBULUS, PSYCO PIGS, UXB, MARAUDER, ATF, ACE 2088, TETRIS, SURVIVOR, GAUNTLET + DEEPER DUNGEONS, HOPPING MAD, KNIGHTMARE, AFTERBURNER, ECHELON, PEGASUS BRIDGE, MARIO BROTHERS, DONKEY KONG, FERNANDEZ MUST DIE, NAVY MOVES, GRAND PRIX MASTER

+3 DISCS

RUNNING MAN	6.99
PASSING SHOT TENNIS	6.99
FOUR GREAT GAMES (EQUINOX,COP OUT, KU KU, IAN BOTHAMS)	6.99
SENTINAL	6.99
FOOTBALL MANAGER II	8.95
GRAND PRIX MASTER	6.99
THUNDERBIRDS	6.95
SUPREME CHALLENGE	8.95
IK+	6.95
GOLD SILVER BRONZE	8.95
PACMANIA	6.95
DRAGON SPIRIT	6.95

SPECIAL OFFER
LAZER GENIUS 6.99
EDITOR, ASSEMBLER,MONITOR AND ANALYSER

SPECTRUM 3.99

TUSKER, POWERDRIFT, MYTH, DYNAMITE DUX, GALAXY FORCE, PEGASUS BRIDGE

SPECIAL OFFER

THE COMPLETE OFFICE, FOR ONLY **6.99**
WORD PROCESSOR, HOME ACCOUNTS, 3D ELECTRONIC SPREADSHEET, DATABASE, C15 BLANK TAPE

ALWAYS IN STOCK

JOYSTICKS, POWER SUPPLIES, JOYSTICK INTERFACES, AERIAL SPLITTERS, TV LEADS, MONITOR LEADS, DISCS, PRINTERS, RIBBONS, DUST COVERS, DISC CLEANERS CASS LEADS, BOOKS, MONITORS, AND MUCH MORE..... THE COMPLETE COMPUTER STORES.

WHERE TO BUY EITHER AT:

19 THE BROADWAY THE BOURNE SOUTHGATE LONDON N14 6PH	UNIT 6 MIDGATE PETERBOROUGH CAMBS PE1 1TN	5 LYNTON PARADE CHESHUNT HERTS EN8 8LF	MAIL ORDER 5 LYNTON PARADE CHESHUNT HERTS EN8 8LF

POSTAGE & PACKING: 1-3 ITEMS 75p 4 OR MORE £1.00

ADVENTURE HELPLINE

GUIDING LIGHT

Do you play computer adventures? Have you ever been faced with a seemingly impossible situation?

WE CAN HELP

Our adventure rescue team work 7 days and 7 evenings a week and will be pleased to answer your queries. Open noon till midnight. We offer help with any games or any computer – so if you are tearing your hair out ring this number now!

0898 338 933

FORGOTTEN AGAIN!

● Following *Dark Century* (see previews) **Titus'** next project on the **Spectrum** will be *Fire And Forget II*. As the driver of an all powerful combat vehicle you chase and blow the socks off a vicious gang of terrorists. But this isn't any old vehicle you've got your hands on, because with a flip of a switch you take to the air and fly around. This all sounds great fun, expect a preview very soon.

BUILDING LARKS, AHOY!

● Ever fancied building your own town or city, well very soon you'll be able to do just that! **Infogrames'** *Sim City* is coming to the Speccy. You become a Mayor/City Planner who must keep all of the people happy all of the time, and so builds plenty of houses, recreational areas and parks, but must keep crime and pollution down. But if the population isn't already restless enough, Mother Nature occasionally takes a hand with earthquakes, tidal waves and various other natural disasters. If you fancy yourself as a bit of a dab hand at the DIY building game watch out for *Sim City* from **Infogrames** very soon.

ARCADE SNIPPETS

■ **US Gold** have signed up **Capcom's** *UN Squadron*, the one or two player horizontally scrolling shoot-'em-up battle against crime cartel **Project 4**.

★ LIVE CIRCUIT

Pick a character out of three, pilot a craft out of three, then destroy the heavily defended base! Heavy, man...

■ **Activision** are busy bees too: hot on the heels of *Ninja Spirit*, *Dragon Breed* and *R-Type II* comes *Atomic Robo Kid*. Based on the **Irem** coin-op, it gets you playing a small robotic hero who must survive wave after wave of robophobic creatures. Where's the spirit of glasnost?

SINCLAIR SUPPLIES

POWER SUPPLIES	
Spectrum 48/+	£9.99
Spectrum 128/+2	£14.99
Spectrum 128/+3	£24.99
LIGHT GUNS	
Magnum	£29.99
Cheetah	£24.99
OTHER PARTS	
Spectrum Membrane	£9.99
QL Membrane	£9.99
Spectrum Datacorder	£19.99
Kempton Interface	£9.99
10 Maxwell CF2	£24.99
NQL PRINTER	
Mannesmann Tally MT81 Centronics 130 CPS/27 CPS NLQ Friction/Tractor Auto Park	£132.99
COMPUTERS	
Spectrum +2	£119.99
Spectrum +3	£159.99
Sam Coupe	£169.95
Sam Coupe + 1 Drive	£249.90
Sam Coupe + 2 Drives	£329.85
CABLES	
+3 Cassette	£4.99
+3/+2A Centronics	£9.99
+3/+2 Serial	£9.99
EDUCATIONAL SOFTWARE	
Each Fun School package includes 8 challenging programs. Prices are for Spectrum cassette. Add £3 for disc.	
Fun School 2 (under 6's)	£9.99
Fun School 2 (6-8's)	£9.99
Fun School 2 (Over 8's)	£9.99
BARGAIN BUNDLE (4-7's)	
Includes Count with Oliver, Look Sharp, Number Fun, Learn to Read, Basic Arithmetic, Getset ONLY	£9.99

Prices include VAT & P&P, Payment by Chq/PO to:
Omnidale Supplies (Dept Q) 23 Curzon Street, Derby DE1 2ES Tel (0332) 291219
ZX81 SOFTWARE - SAE FOR LIST.

AT LAST!

SPECTRUM SPARES

AT REALISTIC PRICES
All prices include post/packing, handling and VAT

ULA 6C001	£11.99	SPECTRUM K/BOARD MEMBRANE	£6.99
128k ROM	£11.99	SPECTRUM K/BOARD MAT	£8.99
Z80A	£2.99	SPECTRUM K/BOARD TEMPLATE	£5.49
7805 REG	£1.49	SPECTRUM+ MEMBRANE	£9.99
4116 RAM	£1.49	MODULATOR	£9.99
SPEC PSU	£10.49	S/MANUAL	£22.99

Remember all prices include P & P, handling and VAT
Full spares list available / Trade enquiries welcome
Access/Visa or Postal Orders, Cheques
SPECTRUM REPAIRS £9.99 + PARTS + CARRIAGE + V.A.T.

ELECTRONIC SERVICES

176 VICTORIA ROAD WEST, CLEVELEYS, BLACKPOOL FY5 3NE
Tel. (0253) 822708

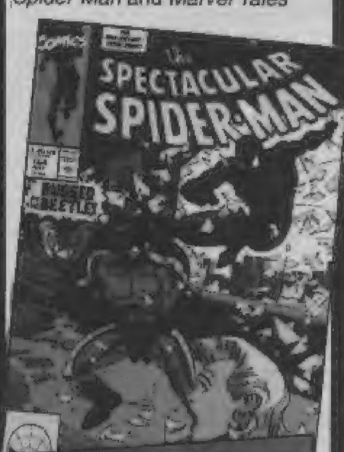
COMIX

Mark Caswell unearths more strippy delights...

The Spectacular Spider-Man
Marvel, 70p Monthly

● From bats to creepy crawlies this month! Everyone's favourite web slinger, **Mr Parker**. It's amazing, the amount of comics available: *Spectacular Spider-Man*, *Amazing Spider-Man*, *Web Of Spider-Man* and *Marvel Tales* (reprints of old *Spectacular* and *Amazing* stories) and the soon to be released *Spider-Man*, written and inked by **Todd** 'major weirdness' **McFarlaine**.

This month's tale sees Spidey's old foe, **The Beetle** released from jail with a not surprising fear of super heroes, especially a certain arachnid. A man known only as **The Arranger** wants the web slinger dead, but Beetle refuses the offer, and The Arranger is forced into contriving a fight between the two: who will win? Will Spiderman succumb? One of the weakest stories for a while. Writers seem to be hard pushed for new ideas. Disappointing.



ROBOCOP
Marvel, £1.05, Monthly

● Movie *Robocop 2* is in production, and in the meantime the further adventures of the No1 cop of the future are here. **OCP**'s dream city is almost complete and **Old Detroit** is demolished to make way for **Delta City**. While the skyline changes one thing remains the same: half a ton of titanium steel with a human brain and computer-fast reactions patrols the streets. **Robocop** is after **Cybex**, cybernetic genius designer of Delta City, now insane. Robocop isn't the only one who wants Cybex — mysterious **Darkstone** has brainwashed an assassin-for-hire and sent him to Cybex's lair. Problems for both Robocop and the assassin appear in the shape of cybernetic apes. One huge specimen captures Cop and — well read it yourself!

The comic brilliantly captures the grim and brooding atmosphere of Old Detroit — I just hope the second cinematic outing is as good. Script writer **Alan Grant** of **2000 AD fame, along with Lee Sullivan** and **Kim DeMulder**, has come up with a winner.

LIVE CIRCUIT

THE NEW EAGLE

Fleetway, 45p, Weekly

Old stalwart **Eagle** has just undergone a re-vamp. It's now on glossy paper with more colour than ever. Pilot of the Future **Dan Dare** is centre stage again, sporting new uniforms, weapons and spaceship, the **Eagle**. Rumours have it he's turned vegetarian — and will get married! Heroes don't get married!

The weekly sports strips on horror, urban survival, and of special interest, computers: **Computer Warrior** pits your typical boy next door against real life scenarios from current games. Nicely drawn, — and a dangerous experience! Check this out now.

CLASSIFIEDS

● FOR SALE

Spectrum 128K +3, in excellent condition and boxed, joystick, games worth £100 including Afterburner. Sell for £150. Write to Mr Jasper, 85A High St, Whitton, Middlesex TW2 7LD or telephone 01 894 2239.

Spectrum Plus 2 128K with £120.00 worth of games, all for £150.00 ono. Phone 0890 20576. Games include Strider, Mr. Heli, Last Duel plus an interface for any joystick.

Specrum 48K+ for sale. Joystick, Interface One, and two microdrives plus over 100 original games, mags included. All in excellent condition. All for £100. Games include Batman, Strider etc. with cassette recorder. Phone H.W. on (0494) 881815.

Sega Master system, light-phaser with 3 games and Hang-On, After-Burner, Rocky, Gangster Town, World Soccer and 2 control pads. Worth over £200, sell for £60. Tel: Kevin (0843) 585011.

Spectrum +2, good condition, Kempston interface, joystick plus 60 games, £140. Tel: 01 440 9798 after 5pm.

● FANZINES

Issues 1 + 2 of Spec Mag, the magazine on tape, are now available. £1.50 gets you interviews, reviews, previews, pokes, games plus lots more. Send cash/cheques/PO's to C. Lambert, 3 Howburn Crescent, Pegswood, Morpeth, Northumberland NE61 6RX.

● MISCELLANEOUS

The final ad for "G.P. Riders" - 100% menu driven strategy + free screen gallery! Still available: "Knockout" - 1 or 2 player boxing sim + strategy; "Spi-Droid" - addictive "Spindizzy" clone: £2.99 each, any 2: £4.99. All 3: £6.99 (cassette). Coming soon: GTi Simulator; V. Vity, (CR 77), 11 Willow Gr., Bare, Morecambe, Lancs.

"Soccer Manager!" Manage your team to the top! Features: fully icon driven, fast response, select squad + formation, save/load, physio + scouts, loans, transfer-market, player + team statistics + much more! A great footy challenge! Only £4.99 (cass): V. Vity, (CR 77), 11 Willow Gr., Bare, Morecambe, Lancs.

+3 owners! Vinsoft/Gladius's games are all now available on +3 disk! "Knockout", "G.P. Riders", "Spi Droid", "Fruit Machine" - £4.99 each! Any 2: £6.99! Any 3: £8.99! All 4: £10.99!! "Laser War": £6.99! "Soccer Manager": £6.99! - both: £10.99!! V. Vity, (CR 77), 11 Willow Gr., Bare, Morecambe, Lancs.

"Laser War" - a totally addictive 1 or 2 player game based on the "Tron" arcade + film theme. Includes screen designer for endless variation! Only: £4.99 (cassette). Coming soon: "Star Warriors" + "No Mans Land": V. Vity, (CR77), 11 Willow Gr., Bare, Morecambe, Lancs. LA4 6JJ.

"Fruit Machine" - our 5th release! All the superb features of the real thing. Inc: gamble, holds, nudges, feature/stops/screen/held, 10, 20 or 30 credits + more! Only: £2.99! (cassette): V. Vity, (CR 77), 11 Willow Gr., Bare, Morecambe, Lancs. PS: Sing along now: "Altogether with a chimpanzee".

Megaprix the PBM motor racing game. 65 drivers, 30 teams, 5 engine and tyre types. 16 real Grand Prix tracks, sponsors, pit-stops, designer, engineer pit crew. Start-up £2, turns 50p. More details? SAE: M. Sims, 76 Mount Road, Canterbury, Kent CT1 1YF.

"Hack Pack". Amazing software that gives you full control of programs. Hack & crack any protection! Only £7.99. Speech Sampler £3.99. Drum Beat Machine £3.99. 20 Character Fonts £3.99. Speedy Load/Save £3.99. Message Scroller £2.99. 84 Games Pokes £2.99. Interrupt Sound Effects £3.99. Lots more available. Send 20p stamp and address for full catalogue or simply order now! (Please add 50p P+P unless ordering more than one program). Sigmasoft Dept CR, 8 Pine Dale, Rainford, Merseyside WA11 8DP.

Earn money using your computer. No programming skills are needed. You work completely from home in your spare time. Send SAE for details to J. Casey, Woodbrooks Cottage, South Chailey, E. Sussx BN8 4QH.

101 Jokes (guaranteed to offend almost anyone) Volume 1. A selection of many humorous, sick, very rude and 'blue' jokes stuck together in one big A4 leaflet. Name, address and £1.50 cheque/PO/coinage to: 101 Jokes Volume 1, SPECCY, 49 Antrim Road, Lisburn, County Antrim, Northern Ireland BT28 3; made payable to Thomas Vanner. WARNING: DO NOT ORDER THESE JOKES IF YOU ARE EASILY OFFENDED. Delivery - allow 14 days. PRINTERFACE Connect fullsize Centronics standard printers to your Spectrum. Complete with lead. Only £18.95 SPECAMP. Now HEAR your Spectrum! £9.95. Orders to: Mc Donald Microsystems, Factory Hill, Glanmire, Co. Cork, Ireland.

END OF THE LINE!

Sorry, folks, CRASH is discontinuing its Classified Section.
In an effort to back ELSPA, the European Leisure Software Publishers' Association, and FAST, Federation Against Software Theft, in their very worthwhile fight against software piracy (grrrr!), NEWSFIELD has regrettably decided that too many ads which are potentially peddling pirated tapes are getting onto the pages of your fave mag.
It's difficult for us to safely judge the honest intentions of an ad, and while we know 99% of CRASH readers are nice anti-piracy kids and don't want to hurt their feelings, we're sure you'd all agree to the motto better safe than sorry. We all want the software industry to continue giving us the great product we enjoy now, and piracy threatens its existence!
Small software houses and other legitimate businesses, who have up to now made use of the classifieds are invited to ring Neil and Sarah on 0584 875851 to find out how little a small ad in CRASH can cost. Make that call, do business!

EDITORIAL OFFICE *Newsfield, Ludlow, Shropshire SY8 1JW* (0584) 875851 **Editor:** Oliver Frey **Features Editor:** Richard Eddy **Staff Writer:** Mark Caswell **Editorial Assistant:** Viv Vickress **Photography:** Michael Parkinson **Contributors:** Nick Roberts **Production Manager:** Jonathan Rignall **Production Supervisor:** Matthew Uffindell **Art Director:** Mark Kendrick **Reprographics:** Robert Millichamp, Tim Morris, Robb (the Rev) Hamilton, Jenny Reddard **Design:** Melvyn Fisher, David Western **Systems Operator:** Ian Chubb, Paul (Charlie) Chubb, **Group Advertisement Manager:** Neil Dyson **Advertisement Sales Executives:** Caroline Blake, **Assistant:** Jackie Morris **Group Promotions Executive:** Richard Eddy **Mail order:** Carol Kinsey *subscription rates available from main address* Designed and typset on Apple Macintosh II computers running Quark Xpress and Adobe Illustrator 88, with systems support from Digital Print Reprographics, Wirral Business Centre, Merseyside. Colour origination by Scan Studios, Islington Green, London N1. Printed in England by **BPCC Business Magazines (Carlisle) Ltd.** Newtown Trading Estate, Carlisle, Cumbria CA2 7NR — a member of the BPCC Group.
Distribution by COMAG, Tavistock Road, West Drayton, Middlesex.

COMPETITION RULES The Editor's decision is final in all matters relating to adjudication and while we offer prizes in good faith, believing them to be available, if something untoward happens (like a game that has been offered as a prize being scrapped) we reserve the right to substitute prizes of comparable value. We'll do our very best to dispatch prizes as soon as possible after the published closing date. Winners' names will appear in a later issue of CRASH. No correspondence can be entered into regarding the competitions (unless we've written to you stating that you have won a prize and it doesn't turn up, in which case drop Viv Vickress a line at the main address). No person who has any relationship, no matter how remote, to anyone who works for either Newsfield or any of the companies offering prizes may enter one of our competitions.No material may be reproduced in part or in whole without the written consent of the copyright-holders. We cannot undertake to return anything sent into CRASH — including written and photographic material, hardware and software — unless it is accompanied by a suitably stamped, addressed envelope. We regret that readers' postal enquiries cannot always be answered. Unsolicited written or photographic material is welcome, and if used in the magazine is paid for at our current rates. Colour photographic material should be 35mm transparencies wherever possible. The views expressed in CRASH are not necessarily those of the publishers.
Copyright CRASH Ltd 1990 A Newsfield Publication ISSN 0954-8661
Cover Design by Oliver Frey

ABC
MEMBER OF THE AUDIT BUREAU OF CIRCULATIONS

KOBRAHSOFT SPECTRUM AND SAM COUPE UTILITIES

CT1 SAM ADVANCED TAPE UTILITY:- NEW Make your essential backups of your spectrum tapes with this new tape to tape utility. Will backup up to 65K CONTINUOUSLY:- £10.95 ON TAPE.

CD1 SAM TAPE TO DISC TRANSFER UTILITY:- NEW Transfer your Pulsing, Countdown and Multi Small Block tape programs to yourSam disc drive. Also makes a RELIABLY LOADING tape backup. Easyto use:- £12.95 on Tape.

SP6 TAPE TO +3 DISC UTILITY:- NEW Transfer tapes to +3 disc. NOWtransfers the LATEST Pulsing, Countdown and MultiBlock programs.FREE superb DISC CATALOGUER. Now handles FULL 128K PROGRAMS.INCLUDES SP6 COMPANION which shows how to transfer many games.Supplied on DISC at:- £14.95

DMS +3 DISC MANAGEMENT SYSTEM:- NEW Now you can organise ALL your disc files. Has INDEX and easy to use DOS routines. Gives file list on disc and PRINTOUT. Large database; FAST search for individual files. Menu programs for your discs for easy program selection. Easy to use:- £12.95 on DISC.

D.I.C.E.:- NEW Version 2.1 +3 disc utility. Modify and read sectors, Back up discs; FULL Diffectory; Recover erased files;Lock out faulty files; Erase/Rename files; New Print Option; Menu Driven; Easy to use. "An excellent package",CRASH October 88:- £12.95 on DISC.

MT1 MICRODRIVE TOOLKIT:- NEW FULL M/D tool kit with Format, Sector erase/restore, Sector Editor, Full Cart Backup, Merge Rename,FAST M/C Catalogue:- £12.95 on Tape: £14.95 on Cart.

SC6 ADVANCED TAPE UTILITY:- SC6 will now backup MOST tapes.Handles Fast Loaders, LONG blocks, the VERY LATEST Pulsing,Countdown programs, FULL Multi-Load programs:- £8.95 on tape.

SPECTRUM MACHINE CODE COURSE:- FULL course from beginner to advanced level. Applies to ALL Spectrums. Suitable for all. Free Disassembler AND Editor/Assembler:- £20.00

DB2 +3 DISC BACKUP UTILITY:- NEW Backup +3 PROTECTED discs toDISC or TAPE; Easy to use; Handles Multi-Loads and now even more discs:- £14.95 on Disc.

PLUS 3 DIARY AND FILING SYSTEM:- NEW A complete diary/note pad/filing system/database for the +3, with LARGE database and Diary to 2099, fast search/retrieve and biorhythms for 4 people:-£12.95 on Disc.

ALSO AVAILABLE:- SD5 TAPE TO M/D; SO5 TAPE TO OPUS DRIVE; SL4 SPEEDLOADER; CODE INVESTIGATOR; SW1 TAPE TO WAFADRIVE.

MONEY BACK GUARANTEE - BUY WITH CONFIDENCE.
Send Cheque/P.O. to:- "KOBRAHSOFT", DEPT CR, "Pleasant View", Hulme Lane, Hulme,Longton, Stoke-on-Trent,Staffs.ST3 5BH. (Overseas:- EUROPE add £1 P+P PER ITEM, others £2) Send SAE (9" x 5") for detailed Catalogue - mark envelope "ENQUIRY". For more information please phone:- 078 130 5244 Access, Visa Welcome - please phone above number. (24 Hour, 7 Day service for FAST Mail Order).

Access VISA

RETURN THE COUPON FOR FREE COLOUR BROCHURES!

NEW! - AMIGA PACK

Commodore A500 Flight Of Fantasy

£399 INC VAT

A500 BATMAN PACK

The Commodore A500 Batman Pack must surely rank as one of the most popular computer packs ever! The pack features the **Commodore Amiga 500 computer** with **mouse controller** and **TV modulator**, plus four top software titles. The software includes: **Batman The Movie** - Rid Gotham City of the cunning joker, in Ocean's top selling title based on the blockbuster Batman film; **New Zealand Story** - high quality conversion of the leading arcade game; **Interceptor** - Dogfight with two F-16's in this leading flight simulator; **Deluxe Paint II** - top quality Amiga graphics package which set the standard for others to follow. Return the coupon for further details.

PACK INCLUDES:

A500 Computer & Mouse	£399.99
A520 TV Modulator	£24.99
Batman The Movie	£24.95
New Zealand Story	£24.95
Interceptor	£24.95
Deluxe Paint II	£49.95
TOTAL RRP:	£549.78
Less Pack Saving:	£150.78
PACK PRICE:	£399.00

£399 INC VAT

AMIGA 2000

For the more serious or professional applications user, Commodore have a selection of systems based around the expansionable Amiga 2000, at prices from £1295 + VAT. The A2000 features a full 1Mb RAM (expandable to 9Mb), 9 system expansion slots, plus IBM compatibility with the use of PC-XT or PC-AT bridgeboards. Complete and return the coupon, putting a tick in the A2000 box, for details of A2000 computer systems.

£1295 + VAT = £1490.25

FLIGHT OF FANTASY

Flight of Fantasy is the very latest Amiga 500 pack from Commodore, featuring BRAND NEW software releases, to make this the most spectacular A500 pack ever! The pack features the Amiga 500 computer with mouse controller and TV modulator, as well as four top software titles. These include the following:

DELUXE PAINT II

The high quality graphics programme set the standard for other Amiga art packages. Deluxe Paint II includes powerful, easy to use tools that bring out the artist in you. Create masterpieces, presentations, 3D perspectives or just doodle.

ESCAPE FROM ROBOT MONSTERS

Here's something completely different - a science fiction story with comic book style graphics. Our heroes Jake and Duke are on the Planet X rescuing Humans who have been captured by the Robot Monsters and forced to create an evil Robot Army to DESTROY EARTH! Jake and Duke fight their way through hordes of evil Robots to help the Humans escape.

RAINBOW ISLANDS

Slip on your magic shoes, practise throwing a rainbow and you're ready to go island hopping. From the island of Doh to Monster Island, you will encounter Doh himself, stinging insects, lethal combat machines, mechanical assailants, the formidable beings of legend and folklore. Finally enter the world of darkness and its inhabitants.

F29 RETALIATOR

The ultimate in flight simulators with a choice of two aircraft and four battle environments with dozens of different tactical missions. Aerial combat, strategic bombings, intensive ground based battles, engaging carriers ... the list is endless. Real time cockpit displays, including 'true radar' enhance the realistic feel of this stunning simulation.

PACK INCLUDES:

A500 Computer & Mouse	£399.99
A520 TV Modulator	£24.99
Deluxe Paint II	£49.95
Escape/Robot Monsters	£19.99
Rainbow Islands	£24.95
F29 Retaliator	£24.95
TOTAL RRP:	£544.82
Less Pack Saving:	£145.82
PACK PRICE:	£399.00

£399 INC VAT

FOR FURTHER DETAILS OF THE AMIGA RANGE, COMPLETE THE COUPON AND RETURN IT TO SILICA SHOP
THE UK's No1 AMIGA SPECIALISTS

SILICA SHOP OFFER YOU

FREE OVERNIGHT COURIER DELIVERY: On all hardware orders shipped in the UK.
TECHNICAL SUPPORT HELPLINE: Team of Amiga technical experts at your service.
PRICE MATCH: We normally match competitors on a "Same product - Same price" basis.
ESTABLISHED 12 YEARS: Proven track record in professional computer sales.
£13M TURNOVER (with 60 staff): Solid and reliable with maintained growth.
BUSINESS/EDUCATION/GOVERNMENT: Volume discounts available for large orders.
SHOWROOMS: Demonstration and training facilities at our London & Sidcup branches.
THE FULL STOCK RANGE: All of your Amiga requirements from one supplier.
FREE CATALOGUES: Will be mailed to you with offers and software/peripheral details.
PAYMENT: By cash, cheque and all major credit cards.
CREDIT PAYMENT TERMS: Silica are licensed credit brokers - return coupon for details.

Before you decide when to buy your new Amiga computer, we suggest you think very carefully about WHERE you buy it. Consider what it will be like a few months after buying your Amiga, when you may require additional peripherals or software, or help and advice with your new purchase. And, will the company you buy from contact you with details of new products? At Silica Shop, we ensure that you will have nothing to worry about. Silica have been established for over 12 years, and have an annual turnover of £13 million. With our unrivalled experience and expertise, we can now claim to meet our customers requirements with an understanding which is second to none. But don't just take our word for it. Complete and return the coupon now for our latest Free literature and begin to experience the "Silica Shop Service".

RETURN THE COUPON NOW FOR FREE BROCHURES

SILICA SHOP

MAIL ORDER:	1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX		Tel: 081-309 1111
Order Lines Open: Mon-Sat 9.00am-6.00pm	No Late Night Opening		Fax No: 081-308 0608
LONDON SHOP:	52 Tottenham Court Road, London, W1P 0BA		Tel: 071-580 4000
Opening Hours: Mon-Sat 9.30am-6.00pm	Late Night: Thursday until 8pm		Fax No: 071-323 4737
SIDCUP SHOP:	1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX		Tel: 081-302 8811
Opening Hours: Mon-Sat 9.00am-5.30pm	Late Night: Friday until 7pm		Fax No: 081-309 0017
BUSINESS/EDUCATION:	1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX		Tel: 081-308 0888
Order Lines Open: Mon-Fri 9.00am-5.00pm	Closed on Saturdays		Fax No: 081-308 0608

To: Silica Systems Ltd, Dept CRASH-0690-32, 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND INFORMATION ON THE AMIGA

Mr/Mrs/Ms: ..... Initials: ..... Surname: .....

Address: .....

.....

.....

Postcode: ..... Tel: .....

Which computer(s), if any, do you own? ..... A2000 ☐

E&OE - Advertised prices and specifications may change. Please return the coupon for the latest information.

Pipe Mania!!

ADDICTION BEYOND

C and VG Feb 1990 94%

Pipe Mania is "a classic puzzle arcade game that is so addictive

Pipe Mania is a game of great ingenuity, simple in concept and

You'll need to act instinctively, but think strategically.

One wrong move, one brief hesitation or one missed opportunity

ST Action

"Pipe Mania is a conceptually simple and cheeky game which is incredibly addictive."

Commodore User Screenstar

"Terminally addictive ... outlasts any arcade conversion"

AVAILABLE FOR

Commodore Amiga

IBM PC and Compatibles

Commodore 64 Cassette

Commodore 64 Disk

Spectrum Cassette

Spectrum Disk

Amstrad CPC Cassette

Amstrad CPC Disk

Atari ST

Amiga

Macintosh

Archimedes

Date March 15th

Buy this game before your friends do!

The Games Machine Star Player Award 83%

"A puzzle game that is both addictive and addictively Pipe Mania is simple in concept, beautifully presented and attractive to look at"

Commodore Computing

"Addictive, guaranteed to drive you round the bend"

Amiga Computing Excellence Award 95%

"A game with a game play that shines"

Game Players Award USA

"Best PC strategy game of 1989"

C+VG HIT!

AMIGA POWER GOLD

THE ONE AMIGA

machine STAR PLAYER

ST FORMAT

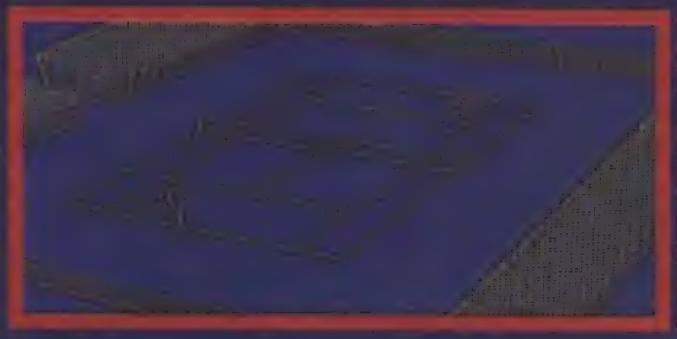
GAME Heaven's GAME OF THE YEAR

The Stannetts • Laindon North Trade Centre • Basildon • Essex • SS15 6DJ

PREVIEWS

Lined up and raring to rage on the Speccy!!

WIMBLEDON FORTNIGHT, AHOY!!



● INTERNATIONAL 3D TENNIS

The programming team with the silly name, Sensible Software are putting the finishing touches to a new tennis game called *International 3D Tennis*, with a release from Palace any moment now.

Look at the screenshot and you think the game verges slightly towards the primitive: 'Weren't little matchstick men graphics left behind on the ark?', you wonder. But not here at this very moment — let's ask them why they chose to use vectors rather than sprites — 'It's a lot easier than using sprites — the tennis court can be viewed from any perspective, absolutely any — there are infinite views of the court and so the players change perspective and angles in relation to the court. It would be impossible to create enough sprites — and besides, there are 69 frames of animation.' You can play against a friend or the computer and there are four skill levels to choose from: amateur, semi-professional, professional and ace. *International 3D Tennis* takes you to 72 tournaments in all — and you'll be playing on different surfaces including clay, cement, grass and, erm, carpet. Pass the strawberries and cream, somebody.

These are no ordinary matchstick men, these are completely skill vector graphics which move accurately. Seeing as how **Chris** and **Jops** of **Sensible Software** are

THALAMUS GO INTO TOP GEAR

● QB TEAM FORD RALLY SIM

Get ready to jump into the hot seat of a speedy rally car as **Thalamus** announce a stonker of a new action driving game — *The QB Team Ford Rally Simulation*. The game gives you the chance to get behind the steering wheel of a **Ford Sierra RS Cosworth** and tackle three tough terrains in a bid to become a rally champion. Rally promises 3D filled vector graphics (like *Hard Driving*) **which whizz along!**

Vroooom!! The Ford Cosworth car you'll be driving in Thalamus' rally game! #

MAKE WAY FOR CAP'N CAVENDISH!!

● HOSTAGES

Sunday mornings are usually pretty boring but in *Hostages*, the latest Speccy arcade adventure from **Infogrames**, one particular Sunday is pretty eventful. A bunch of terrorists have launched an assault on the Paris Embassy and are holding five people hostage. As **Captain Cavendish**, head of the Intervention Group of the State Police Force, you must send your squad in and rescue the hostages. Six members of the IGSPF (three marksmen and three climbers) are yours to control, and the task is no pushover: fill those terrorists full o' lead whilst making sure the hostages don't get in the firing line.

TANK BATTLES

● DARK CENTURY

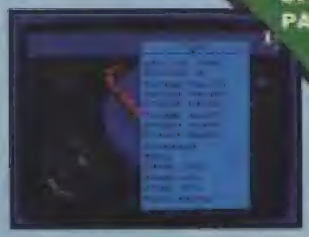
Titus is on the verge of releasing the riotous tank based shoot 'em up *Dark Century*. The action is set in the far future, on the **Sideral Prison Planet**. Four of the roughest, toughest villains are attempting an escape. Your mission, codenamed **Survival Edge**, is to neutralise the tanks they have pinched and recapture the villains before they take their leave of the prison planet. One lonely fighter against an army of tanks and four crooks is not a very good proposition: get together a crack commando squad and prepare to lead your men in the attack. *Dark Century* should be on the streets by the time you read this.

Looks like action all the way! Loads more previews next munf...

DATEL ELECTRONICS

THE ULTIMATE GRAPHICS PACKAGE...

SPECIAL OFFER PACK!



Genius Mouse COMPLETE WITH OCP ART STUDIO™

- Genius Mouse is a high resolution two button mouse featuring optical counting, teflon guides, microswitches, rubber coated ball and high quality interface.
- When combined with OCP Art Studio this graphics package is quite simply the best system available. The features are unmatched...

ONLY £49.99
TOTAL PACKAGE INCLUDES MOUSE, INTERFACE, ART STUDIO, MOUSE MAT AND HOLDER

- Create an image - shrink it, expand it, move it, rotate it, copy it, colour it etc., etc.
- Spray patterns or shades, make elastic lines - stretch and manipulate shapes.
- Zoom in to add detail in fine mode.
- Pulldown/Icon driven menus for ease of use.
- Mouse operation, plus joystick and keyboard control.
- 16 pens, 8 sprays, 16 brushes - so flexible anyone can create superb graphics easily.
- Full cut and paste facilities plus excellent printer support.
- Pixel edit, font editor, flip, invert, rotate, solid or textured fill and professional manual make Art Studio simply the best graphics package.

FREE!
MOUSE MAT AND MOUSE HOLDER
(WORTH £12.99)
WITH EACH PACKAGE
ONLY WHILE STOCKS LAST

PLUS BUILT-IN JOYSTICK INTERFACE

- The Genius Mouse system even comes with a built-in joystick interface - so there's no need to unplug it when you want to play games.
- Accepts any standard 9 pin joystick including rapid fire models.
- Works on IN31 (Kempston) system.

WITH CUSTOM MOUSE IC

NEW

- The Genius Mouse/Joystick Interface features a custom made I.C. specifically designed to give the supersmooth operation needed for graphics use.
- By utilizing the latest chip technology it has been possible to produce a combined mouse and joystick interface that is half the size of the older type units.
- No other system can offer this power at this incredible price!!

WHAT THE MAGAZINES HAD TO SAY...

SINCLAIR USER "CLASSIC"

C.T.W. "PICK OF THE WEEK"

C.C.I. "BEST GRAPHIC PRODUCT OF THE YEAR"

ALL ORDERS NORMALLY DESPATCHED WITHIN 48 HRS

HOW TO ORDER ...

BY PHONE	BY POST	FAX
0782 744707 24hr Credit Card Line	Send cheques/POs made payable to "Datel Electronics"	0782 744292 UK ORDERS POST FREE EUROPE ADD £1 OVERSEAS ADD £3

PRICES AND SPECIFICATIONS CORRECT AT TIME OF PRESS AND SUBJECT TO CHANGE WITHOUT NOTICE

CALLERS WELCOME - Please reserve goods by telephone prior to visit.

DATEL ELECTRONICS

DATEL ELECTRONICS LTD., FENTON INDUSTRIAL ESTATE
GOVAN ROAD, FENTON, STOKE-ON-TRENT, ENGLAND.

SALES ONLY	TECHNICAL ONLY
0782 744707	0782 744324

DATEL ELECTRONICS

SPECIAL VALUE PACK

RAM TURBO + QuickShot II

VALUE PACK

WITH FREE SUPERSPRINT GAME!!

- The Ram Turbo has long been recognised as the best joystick interface ever devised for the Spectrum. The Quickshot II has sold over 15 million world wide!! Put the two together & you have got the best combination possible - add a free copy of 'Supersprint' from Activision & you can't get a better deal!!
- The Ram Turbo is a dual port interface supporting all formats - Kempston, Cursor & Interface II.
- Throughport allows for other add-ons.
- Builtin reset switch & power protector.
- Allows simultaneous two player option for dual games (inc. free Supersprint).
- Works with any standard 9 pin joystick including auto fire types.
- The Quickshot II is a superbly styled joystick with trigger & top fire buttons for ease of use.
- Four suction cups on the base facilitate one hand operation.

ONLY £22.99 COMPLETE

(WHILE STOCKS LAST)

RAM TURBO INTERFACE AVAILABLE SEPARATELY **ONLY £14.99**

DCP MICRO MANAGERS

ADDRESS MANAGER

- Store up to 350 names, addresses & phone numbers.
- Find just what you want easily - multi-indexing.
- Label printing routine - full screen editing.

FINANCE MANAGER

- A superb yet simple program that allows you to keep your finances in order.
- From household to small business this is your answer.

STOCK MANAGER

- Ideal for the small business - up to 600 lines.
- Produce invoices, sales totals, pricelists, etc. easily with this simple to use program - stock management has never been so easy!

ALL THREE ONLY

£14.99 (All Microdrive compatible)

DCP TOOLKITS

MASTER TOOLKIT

- Add a whole range of powerful new commands to the existing Spectrum Basic.
- Re-number, realtime clock, memory map, trace function, number conversion, program compression, etc.
- A real must for the programming beginner.

EDITOR ASSEMBLER

- If you are writing Machine Code or just exploring your Spectrum then this is for you.
- Full 280 instruction set supporter.
- Too many features to list.

MACHINE CODE TESTER

- The ultimate professional tutor/de-bugger
- This program was written to help the beginner to explore the world of machine code programming.
- Sits in memory alongside the editor assembler program.

ALL THREE ONLY

£14.99 (All Microdrive compatible)

JOYSTICK INTERFACE

- Full Kempston compatibility.
- Works with most any program.
- Superbly styled case - fits snugly into your Spectrum.
- Accepts any 9 pin type joystick, including rapid fire models.

ONLY £6.99

SPECIAL OFFER!

COMPLETE WITH QUICKSHOT II

ONLY £15.99

DUAL PORT JOYSTICK INTERFACE

- Full compatibility with Kempston & cursor.
- Two sockets to accept any 9 pin joysticks.
- Supports rapid fire models.
- Allows two player simultaneous control.

ONLY £8.99

SPECIAL OFFER!

COMPLETE WITH QUICKSHOT II

ONLY £15.99

CABLES ETC.

+3 CASSETTE ADAPTOR

- Allows you to connect a cassette recorder to your +3.

ONLY £3.49

REPLACEMENT TV LEAD

ONLY £3.49

+3 PRINTER PORT LEAD

- Conect a Centronics printer to your +3 or +2A.

ONLY £9.99

+2 JOYSTICK ADAPTOR

- Allows standard 9 pin joysticks (Quickshots etc.) to be connected to your +2 & +3 computers.

ONLY £2.99

56 WAY EXTENSION

- Allows you to distance peripherals from your computer. 6" long.

ONLY £8.99

TWO WAY EXTENSION

- Allows peripherals to be connected together (memory conflicts allowing).

ONLY £10.99

RAMPRINT

THE ULTIMATE PRINTER INTERFACE WITH BUILT-IN WORDPROCESSOR...NO SOFTWARE TAPES TO LOAD!!

- Works with most any fullsize Centronics printer.
- Huge range of printer driver options for maximum compatibility.
- Software on ROM - just power up & go!
- Even has built-in joystick interface (Kempston).
- Comes complete with printer cable - no more to buy.

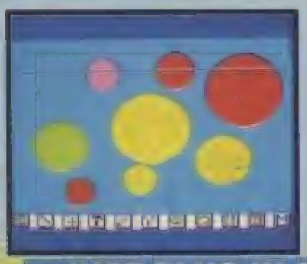
PLUS A SUPERB WORD PROCESSOR...

- Not only are the printer drivers in ROM - the RamPrint even has a wordprocessor built-in!! Just power up & type.
- Full range of wordprocessor commands without the need to load anything.

ONLY £34.99 NO MORE TO BUY!!

DATEL ELECTRONICS

LIGHTWRITER™



- Very easy to use - all functions are selected from on-screen instructions.
- Fully Menu driven. Choose inks, papers, erase, fill, etc.
- Top quality interface & lightpen unit complete with software (cassette).
- Save/Load screen images that you have created with your Lightpen.
- Complete with full instructions on it's installation and use.
- Highly reliable design - many thousands have already been sold.
- This unit is attractively styled in computer colours to integrate perfectly with your computer system.
- Animate several screens in the computer's memory.
- Comes complete, ready to go. Plugs neatly into rear of Spectrum.

JUST PLUG IN & DRAW CIRCLES, RECTANGLES, SQUARES & FREEHAND DRAWINGS.

COMPLETE SYSTEM
LIGHTPEN/INTERFACE/SOFTWARE
ONLY £15.99

dkTronics SPEECH SYNTHESISER

- Very easy to use, comes complete with comprehensive instructions.
- Complete with 4" pod mounted speaker.
- Infinitely variable vocabulary using allophones.
- Create words & sentences easily.
- Can be used to create sound effects.
- Complete with software on cassette.
- Through bus connector for other add-ons.

ONLY £19.99

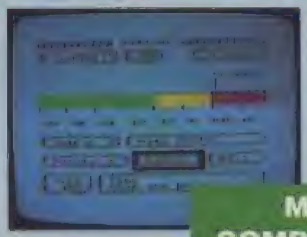
PARALLEL/CENTRONICS PRINTER INTERFACE

- Now you can connect most full size parallel printers to your Spectrum.
- Fully relocatable controlling software (cassette).
- Interfaces with most software using the printer channel e.g. Tasword, Devpac, etc.
- LList, LLprint supported. HiRes screen dump (Epson).
- Comes complete with printer cable - no more to buy.

ONLY £19.99

THE ULTIMATE MIDI PACKAGE...

music machine



MIDI COMPATIBLE

- It's a full sound sampling system allowing any sound to be recorded digitally into computer RAM. Once stored the sound can be replayed at different pitches with many varying effects.
- It's an echo chamber & digital delay line. Create some very interesting effects.
- It's a two voice music/sound synth.
- The Music Machine can also be used as a drum machine - eight drum sounds are already provided for you, but you can easily produce more of your own.
- The extremely powerful software allows you to compose tunes from individual bars of music. You can edit your creation on screen & Save/Load sounds, instruments & rhythms.
- Fully MIDI compatible. The Ram Music Machine supports full MIDI In, MIDI Out & MIDI Thru.
- Output through your Hi-Fi or Headphones. Comes complete with Microphone.
- Use a full size MIDI keyboard to play the Music Machine.

THE RAM MUSIC MACHINE IS PROBABLY THE MOST EXCITING MUSIC ADD-ON AVAILABLE FOR ANY COMPUTER.

- Sounds produced by the Music Machine can be mixed with a MIDI Synthesiser's own sounds.
- On screen Sound Editor can produce MIDI data from your own compositions.
- Various sampled sounds are provided in order to get you going.
- No other product can offer so much in one unit - it's the TOTAL SOLUTION!!

ONLY £49.99
FOR THE BEST MUSIC ADD-ON AVAILABLE FOR THE SPECTRUM

Discover Gold on the Streets...

U.S. GOLD

Contact: U.S. Gold Ltd., Units 2/3 Holford Way, Holford, Birmingham B6 7AX. Tel: 021 625 3388.

GAUNTLET™

ATARI ST, AMIGA.
SPECTRUM 48/128K Tape.
CBM 64/128 & AMSTRAD Tape & Disk.

HEAVY METAL™

CBM 64/128, AMSTRAD Tape & Disk, IBM PC.
SPECTRUM 48/128K Tape, ATARI ST, AMIGA.

CRACK DOWN™

SPECTRUM 48/128, +2 Tape, ATARI ST, AMIGA.
CBM 64/128 & AMSTRAD Tape & Disk.

PINBALL MAGIC™

AMSTRAD Tape & Disk, ATARI ST, AMIGA.
IBM PC & COMPATIBLES.

Screen shots from various formats.

When you're cruising with the crew and you're feeling jam hot think long and hard before you part with your cash.
It's so easy to see why we're No.1, we guarantee great quality and value that's second to none. Over the years our success story has been told — we're the KICKIN' company called **U.S. GOLD.**
We're the one software company with our ear to the ground and our feet on the street to match today's streetwise scene and the style of the 90's.
So get serious about your software ... discover GOLD on your streets ... and do the **U.S. GOLD** ... and do the right thing, put some REAL life into your machine.

Nick's PLAYING TIPS

Oh deary, deary, me. I don't seem to be having much luck in the way of cars lately. So far I'd crunched my front wing by backing into an invisible bollard, and now I've had an accident with a BMW of all things, a real CRASH SMASH! Ho ho! Don't try this at home kids, it works out quite expensive! Never mind, no one was hurt and cars can be fixed (just!).
There are plenty of tips this month to keep you on your toes. For all strategy fans who think they're hard done by in the tips and POKEs department I have hundreds (well almost) of multiface POKEs that transform *Laser Squad* and *Ancient Battles* into something quite different. There are also tips on *Strider* and picturesque maps of *Dan Dare III* and *Garfield - Winters Tail*. And don't forget to check out the crucial Pokemania on the cover cassette for all your pulsating POKEs.

YOUR STRATEGY SOLUTIONS

I know that all you strategy fans out there think you're not catered for too well these days. You never get any POKEs or tips on your favourite games — but now that's all set to change!
***Laser Squad* and *Ancient Battles* are two of the most popular strategy games of the moment, well in Wayne Smith's eyes anyway. If you have a Multiface these POKEs from Wayne are what you're looking for.**

Laser Squad
(N=Number from 0-255)
First man start address is 54178,127
54180,N + 54181,N + 54202,N = Movement Pts (N must be equal)
54182,N + 54183,N = Constitution (N must be equal)
54184,N + 54185,N = Stamina (N must be equal)
54186,N = Armour front
54187,N = Armour left
54188,N = Armour back
54189,N = Armour right
54190,N = Weight (0 is best)
54191,N = Skill
54192,N = Close combat
54193,N = Strength
54194,N = Agility

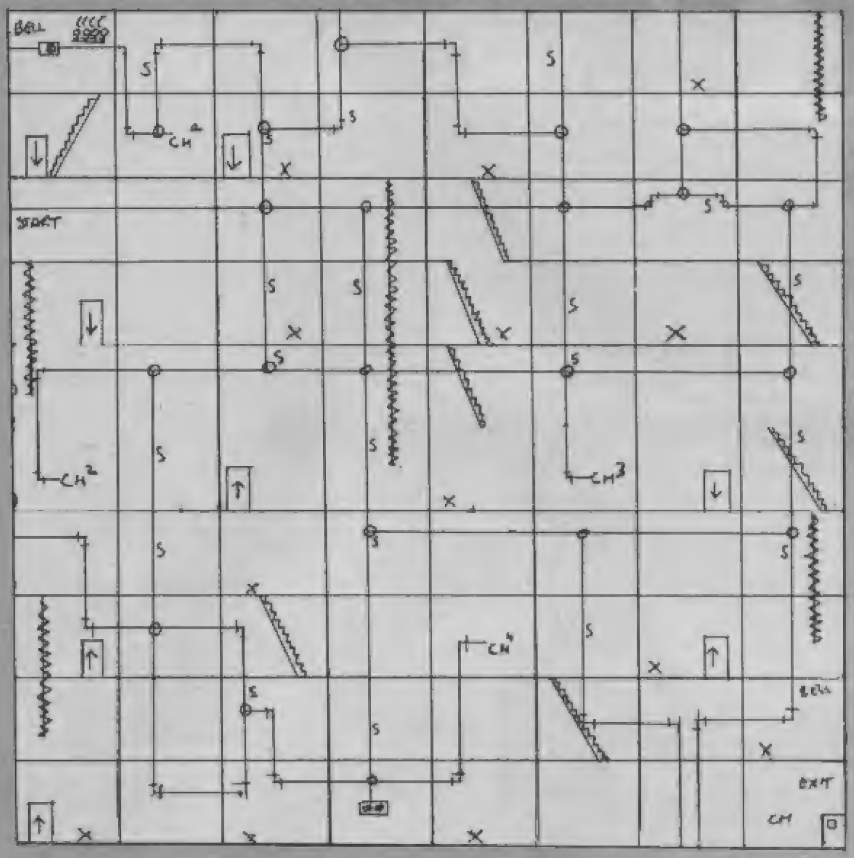
NOTES: 1. If you increase the number of AP's you have, it's more expensive for shots. So it's not really worth it.
2. Don't buy armour at the beginning, save your credits for weapons and ammo and use the POKEs.
Second man start address is 54218,127
Third man start address is 54258,127
Fourth man start address is 54298,127
Fifth man start address is 54338,127
Sixth man start address is 54378,127
Seventh man start address is 54418,127
Eighth man start address is 54458,127
It doesn't matter which scenario you play, the addresses are around the same place, you just get more or less men.
Ancient Battles
These POKEs are for the Assyrians (late empire).
General
46318,15 = Plate shield bard
46321,31 = Dis drilled wild
Guard Chariots
46374,10 = Morale
46375,N = Fighting ability
46376,31 = Dis drilled wild
46378,N = Skill with weapon
46379,N = Percentage armed
Guard Cavalry
46428,15 = Plate shield brd
46427,5 = Turns them to ICL
46429,10 = Morale
46430,N = Fighting ability
46431,31 = Dis drilled wild
46433,N = Skill with weapon
46434,N = Percentage armed
Guard Infantry
46461,7 = Plate shield
46462,10 = Morale
46463,N = Fighting ability
46464,31 = Dis drilled wild
46466,N = Skill with weapon
46467,N = Percentage armed
Chariots
46548,10 = Morale
46449,N = Fighting ability
46550,31 = Dis drilled wild
46552,N = Weapon skill
46553,N = Percentage armed
Cavalry
46659,5 = HCL
46660,15 = Plate shield bard
46661,10 = Morale
46662,N = Fighting ability
46663,31 = Dis drilled wild
46665,N = Weapon skill
46666,N = Percentage armed
Regular Infantry
46723,7 = Plate shield
46724,10 = Morale
46725,N = Fighting ability
46726,31 = Dis drilled wild
46728,N = Weapon skill
46729,N = Percentage armed
Regular Archers
46792,7 = Plate shield
46793,10 = Morale
46794,N = Fighting ability
46795,31 = Dis drilled wild
46797,N = Weapon skill
46798,N = Percentage armed
Regular Slingers
46824,7 = Plate shield
46825,10 = Morale
46826,N = Ability
46827,31 = Dis drilled wild
46829,N = Skill
46830,N = Percentage armed
Conscript Infantry
Spearmen -
46909,7 = Plate shield
46910,10 = Morale
46911,N = Ability
46912,31 = Dis drilled wild
46914,N = Skill
46915,N = Percentage armed
Archers -
46975,7 = Plate shield
46976,10 = Morale
46977,N = Ability
46978,13 = Dis drilled wild
46980,N = Skill
46981,N = Percentage armed
Dikut Mati
47023,7 = Plate Shield
47024,10 = Morale
47025,N = Ability
47026,31 = Dis drilled wild

47028,N = Skill
47029,N = Percentage armed
Syrian Spearmen
47055,7 = Plate shield
47056,10 = Morale
47057,N = Ability
47058,31 = Dis drilled wild
* 47059,A = Weapon (A - 1=Bow, 2=Javelin, 3=Mix, 4=Sling)
47060,N = Skill
47061,N = Percentage armed
*= Syrian spearmen are not armed, so this poke lets you select a weapon for them.
Armean Archers
47095,7 = Plate Shield
47096,10 = Morale
47097,N = Ability
47098,31 = Dis drilled wild
47100,N = Skill
47101,N = Percentage armed
Cythians
47134,15 = Plate shield bard
47135,10 = Morale
47136,N = Ability
47137,31 = Dis drilled wild
47139,N = Skill
47140,N = Percentage armed
To change regular Hi to Sp then POKE 46722,6. To increase strength of regular Hi then POKE 46730,200, this gives you 16 units of 2,000 men.

GARFIELD - WINTER'S TAIL

The fat lasagne eater, who drives you mad when you see him stuck to someone's car window, is back. Those of you who could get past level one of this groovy game could probably do with a few tips on what to do. The chocolate factory level has been tipped and mapped by M. Tollett of Wolvercote, Oxford.
Right, down pole, left, left, switch left, right, right, right, right, right, right, up escalator, left, left, switch down, left, up escalator, right, switch down, right, right, up escalator, left, left, left, up escalator, left, switch right, left, switch right, left, left, up escalator, right, switch right, chicken laying eggs, switch up, right, right, right, right, switch down, right, right, down pole, left, left, left, left, left, left, left, two lights on in control room, right, right, switch down, take lift down, right, right, right, right, lift down, left, left, left, left, left, left, lift up, right, right, switch down, left, left, down pole, right, right, switch left, right, down pole, left, left, left, chicken laying eggs, right, switch down, right, right, right, right, right, lift down, left, left, left, left, left, left, down pole, right, right, switch right, right, switch right, right, right, up escalator, left, left, left, up escalator, left, switch right, right, right, right, right, chicken laying eggs, right, right, right, down pole, left, up lift, left, left, left, left, up lift, left, left, four lights on in control room, take lift down, go right to the exit!

garfield- the map of winter's tale



CASTLE MASTER

No complete solution or map for this new Freescape game yet, but here are a few tips from Martin Lloyd of Wirral to keep you going.
1. In the wilderness use a stone and fire it at the box to the left of the drawbridge, then go into the castle. (An alternative to this is to let the drawbridge down, stand on the edge and fire at the box again: you'll be catapulted over the castle wall and onto the roof of the church! - Nick).
2. When in the court yard, shoot the flag on the end of the long flag pole. The screen flashes and a little line on the ceiling appears. Shoot that — it's a spirit. It disappears and everything stops flashing.
3. Walk up to the well and examine it. You'll get the key for the wizard's hut which is in the wilderness, by the castle.
4. Still in the courtyard there are some stables, walk behind them and there's a secret door.
5. When in the hot baths, shoot the black bit which is floating on the water: the screen stops flashing. Now walk up to the box by the door and examine the white handle, it'll drain the water from the pool and a passage underneath the diving board appears!
6. When in the great hall examine the fire place and find a message.
7. In the kitchen, walk into the fire place and find yourself be in the larder (loadsafood!).

DIZZY 3 COINS

I've had letter after letter moaning that my map of this classic *Dizzy* game hasn't got all 30 gold coins on it. I KNOW! Old Daisy isn't too pleased either as she demands that you find all 30 before you can complete the game. So here, especially for all you moaners is a description of the position of every coin from Stephen Belcher (excuse me!) from Reading.
Seven in the castle
1. By the portcullis.
2. Entrance hall - in the top right hand corner, behind the second railing.
3. East wing.
4. West wing.
5. The mantlepiece above Denzil's head.
6. Castle staircase.
7. Starting place - this can only be found after the troll in the deserted mine has been seen.
Four in the east
8. By the Dizzy Hawk, the guard house.
9. In between the two crates on the docks and pier.
10. On the crafty cloud above the four way warehouse, jump right onto the roof and then jump left.
11. Jump down between the green and the purple crate into

the amazing illusion screen.
Nine in the tree house
12. To the right of the bottomless well, behind the leaves.
13. Next to the railing, by the lift control.
14. Base of tree house.
15. The right window of Daisy's hut.
16. Behind some railing in Denzil's pad.
17. Below the meeting hall.
18. Stay on the same platform as above but go right to the end of it. Jump left onto the long jump cloud.
19. In front of Daisy's parents' hut.
20. Behind a piece of railing by the bottomless well.
Eight in the west
21. On a cloud in the complex cloud route.
22. On a cloud near the volcano top.
23. On a cloud in more 'orrible clouds.
24. On the top of the active volcano.
25. Behind some leaves in the large oak tree.
26. In the deserted mine.
27. In the dragon's lair (wrong game!).
28. Underneath the table in Daisy's prison.
Two in the strange world
29. In the church.
30. In the market square.

KARYSSIA (PART THREE)

Have you been following the solutions to the *Karyssia* games from the Powertape? If you have you'll be wanting to know the solution to the final part on last month's cover. I'll keep you in suspense no longer, here it is...
Passcode to part three: LOXA
Wait, swallow pearl (the only way to retain possession of the pearl when the guards arrive), wait, wait, wait, wait, say Arona Corala (if this is said before now, your disappearance will be noticed and you'll be killed in the dungeon), w, n, n, n, get curse, s, u, u, cast curse, e, n, get fear, s, w, d, d, w, cast fear, kill gaoler, get copper key, e, u, u, e, s, w, get bow, e, unlock gate (examining the gate will reveal it has a copper lock), open gate, s, kill guard, w, w, w, w, n, w, w, get levitation (the stores are inaccessible), e, e, s, e, s, s, s, w, s, s, w, s (the guard wakes up if you do anything here), u, u, get arrow, get brass key, d, n, shoot guard (the only way past the guard), n, n, unlock gate (the gate has a brass lock), open gate, n, e, e, e, pull rope (this obviously rings the alarm bell; guards from the ground level will now go to the courtyard), cast levitation, pull lever (this traps the guards in the courtyard).
E, e, e (the guards in this passage are not here now), get doubleswords (your status should now be outstanding and energetic), w, w, w, n, e, n, n, n, e, u (there would be a guard here had the bell not rung), w, s, get silver key, n, e, d, w, s, s, w, n, u (there would normally be a guard here), s, w, n (reading the books will provide valuable clues: that Karyssia fights with magic swords - obviously the swords of the Starfighters - and that the Star Pendant is probably connected with these. The Book on Cabalism tells you that the Star Pendant was a cabalistic amulet but the spell has been lost. Remember the spell on the pentagram in part two...?), unlock door, open door, e, get skill, cast skill, get pendant, get diamond key, w, s, w, w (the other stairway is just as suitable), s, e, n, get invisibility spell, get bless spell (the illusion spell is a red herring), s, e, n, cast invisibility (the other six elite guards will not be fooled by this spell), w, n, kill Wyvern (this can only be done a: if your status is at its maximum and b: before it is fully grown), cast bless spell, smash orb, n, examine diamond key, door, Enxara Aloxia (the key indirectly opens the door), n, throw knife (else she will shoot and kill you), cast levitation (the only way out of the flames; you must have the floatstone at this point), Karyssia Astara Ordania (this is the cabalistic spell which affects the glowing swords. NB. Swords Astara Ordania is also available), kill Karyssia (at last you get a hand-to-hand fight, which you will win if you are a master of combat and energetic).

STRIDER

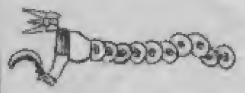
I loved this game in the arcade. Well, I loved it at last year's PC Show arcade anyway — because it was free! Here are pictures of all the nasty things you encounter in the game and a few tips to help you bash them! These are from Ian Turner of Goostrey.

GUARDS - ALL LEVELS - EASY TO KILL

FLYING GUARDS - ALL LEVELS - EASY

HUSCLE MAN - LEVEL 1 - NOT SO EASY

CEILING OF FIRE - LEVEL 1 - EASY



POLITBUREAU SNAKE - LEVEL 1 - HARD

GUN EMPLACEMENTS - LEVEL 1 - HARD

LASER POD - LEVEL 1 - EASY

WEAPON CANNISTER - ALL LEVELS - EASY

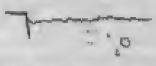
ROBOT WOLF - LEVEL 2 - EASY

ROBOT GORILLA - LEVELS 2 & 5 - EASY ON LEVEL 2, WELL 'ARD ON LEVEL 5

PARACHUTE BOMBS - LEVEL 2 - EASY

BALLET DANCERS - LEVEL 2 - EASY

AMAZON WOMAN - LEVEL 3 - EASY



WATER - LEVEL 3 - EASY

PIRANHA FISH - LEVEL 3 - MEDIUM TO HARD

AUTOMATED TRICERITOPS - LEVEL 3 - HARD

GUN TURRET - LEVEL 4 - EASY

LARGE SATELLITE - LEVELS 4 & 5 - NOT SO EASY

SICKLE MAN - LEVEL 4 - HARD

FLOATING GUN - LEVELS 4 & 5 - EASY

BLOODWYCH

Just a few tipetts for this game. I had a bit of trouble with it myself, but that was probably because it wouldn't load! This should solve a few of your problems with it.
1. When recruiting try to get two warriors and two wizards.
2. Never attack other champions as this is a waste of time and food since they won't attack you. Instead, follow the tip of recruit: rob and dismiss.
3. Food is essential later on in the game. So conserve it by eating as little as possible. Try to keep you

▶

food level at half full or less.
4. Any monsters you can communicate with will either help or trade with you. Warriors are generally better communicators than the wizards. Never try communicating with a group of monsters, monsters with more than two legs, monsters with no legs — or girls (common sense really!).
5. Rather than buying cheap spells, try saving up and getting the more expensive ones, they're essential on later levels.
6. When you open the first door or the serpent level you'll find that the second door is locked. None of your keys will open the door, but make a note of the three green pads. Move over all three and then leave a champion on one of them, sit on the second pad yourself. Now click on the door and it should open.
7. Here's a list of useful spells...green: paralyse, good for the price; compass: one you will definitely need; warpower: gives you the strength of ten; formwall: builds a wall for you; yellow: antimage, alchemy and spelltap, useful against heavy magic users; summon: calls up a monster to fight for you; vivify: kills your enemies; disrupt: another spell to kill your enemies; red: fireballs, firepath and blaze; blue: conceal and vanish.
8. Certain spells like the summon and firepath can't be used on the enemy directly, they have to be laid as traps. Never face the monsters you summon as they'll attack you.
9. When you find the stairs leading down from the maze you'll automatically be turned back on the sixth and seventh step. When you get there, turn round and face the opposite direction.

POKEMANIA

I bet the question on everybody's lips is 'Will Pokemania ever cease getting better and better every month?'. Well if that isn't the question on your lips it ruddy well should be! Graham '*TURBAN* Mason has come up with a wobbly scrolling message this month, as well as his ultra-groovy multiface screen. Here are the goods...
Sonic Boom - Infinite lives
Hopping Mad - Infinite balls
American Turbo King - Infinite cars
F16 Fighting Falcon - Lots of ammo and planes
Spherical - Invincible

DAN DARE III

Cor! A map and solution to the store stage of that hot new game, *Dan Dare III*. Good old Terry Hill from Newhaven has been busy at his Speccy to bring you this lot.
Store Stage
When you begin, shoot all of the nasties using the rapid fire gun. Then go straight across to the big Mekon and hover just inside the entrance about half way up: he now has a big problem shooting you. To kill him, use the rapid fire or power shooter.
Access the stores terminal and buy 99 bouncing bombs, three nukes and any extra lives you may need.
Don't top up the ammo because there's a new plasma rifle in the transporter room.
Use the bouncing bombs and the plasma rifle to clear the room.
Teleporting: When you first start, only use teleports when Dan's energy is high. Try to follow earlier, smaller squares rather than attempting to keep Dan in larger squares. You should arrive quicker.

24 HOUR COMPUTER REPAIRS and SPARES

SINCLAIR QUALITY AUTHORISED REPAIR CENTRE

AMSTRAD · SINCLAIR · AUTHORISED REPAIR CENTRE · TEN OF QUALITY

HOW TO GET YOUR 48K SPECTRUM REPAIRED FOR ONLY £24.95

BEST SERVICE — BEST PRICES!

ARE YOU ANOTHER CUSTOMER – fed up waiting weeks for your repair?

Need your computer repaired fast? Then send it now to the **VideoVault 24hr Repair Service.** We are able to repair your 48K Spectrum using all the latest in test equipment for only **£24.95** (Spectrum 16K/48K and Plus models only).
We also have a 'while you wait' department (please call for an appointment) for same day repairs. Commodore 64 computers repaired for only **£40.00** including Vat & P+P (Power supplies and Tape Recorders excluded). Please note we give you a 100% **low fixed price of £24.95** which includes return post and packing plus VAT. Don't forget we are Amstrad authorised for quality and speed, don't risk your computer to any other unauthorised repair centre. We don't just repair the fault and send your computer back, we give your computer a free overhaul, included in the price. We check sound, loading, memory, colour and ear/mike sockets to make sure your computer will give you years of service.

We now have available a Disc Drive and Printer System for the Spectrum call us for details.

TEN ★ REPAIR SERVICE

- Mail order repairs (Spectrum and Spectrum +) only £24.95, Spectrum + 2 £40.00, Commodore 64 £40.00, including parts, labour and P + P (Power supplies and Tape Recorders extra).
- All computers fully overhauled and fully tested before return.
- Fully insured for the return journey.
- While you wait repairs £24.95, (Spectrum and Spectrum +) Spectrum +2 repairs £40.00. Commodore 64 £45.00, (Replacement Tape Recorders and Power supplies are at an additional charge).
- Spare parts available by mail order or over the counter.
- Six top games worth £50.00 free with every Spectrum repair. Now includes **FREE** memory/keyboard test.
- We also repair Commodore 64's, VIC 20, Commodore 16 +4, Spectrum +3 and +3.
- The most up to date test equipment developed by us to locate faults within your computer.
- Over 6 years of service in computers.
- 3 month warranty subject to our terms of trading which are available on request just send 2 x 19p stamps (The extra warranty by us is additional to any other rights you already have).

(Should a computer be classed as unrepairable due to tampering we may be able to offer a replacement circuit board at additional cost, should we be unable to repair your computer due to tampering there will be a charge of £10.00 levied)

Spectrum Power Supply Units new model has its own plug Only **£14.95** + £2.35 p+p

Commodore 64 Power Supply Units. Only **£35.00** + £2.35 p+p

Replacement Keyboard Membranes Spectrum 48K **£9.95** + £2.35 p+p
Spectrum + **£16.95** + £2.35 p+p

VideoVault Now over 6 years, repairing home micro's throughout the world, 1st class service and fast turnaround. All computers are soak tested before return.

URGENT NOTICE Don't be misled by adverts showing 'between prices.' A recent complaint against a Manchester repair firm, Mancomp, was upheld by the Advertising Standards Authority on two counts. "It had stated BBC repairs between £14 and £45 then charged the customer £85." Their guarantee policy was misleading as it did not make clear that all repairs were not covered.

VideoVault Ltd.

Why not bring your computer in for 'while you wait' service. Call for an appointment.

Send your computer to - **VideoVault Ltd.**, Railway Street, Hadfield, Cheshire SK14 8AA. Tel: 0457 866555/867761/869499. Main Office, enquiries and orders only

Manchester telephone 061-236 0376 While you wait centre only

SEND FOR OUR NEW CATALOGUE Now

THE VIDEOVAULT COMPUTER COMPANION EDITION NOW HOT OFF THE PRESS

New bigger catalogue now available containing over 3,500 items including software for all computers, joysticks, spare parts, business software, books, plus many more. Just send 5 x 1st class stamps for your free copy. Over 24 pages full of top quality products delivered to your door by return post.

6 GREAT FREE GAMES FREE TESTER ON EACH TAPE TO TEST YOUR KEYBOARD, MEMORY TEST PLUS BONUS £39.00

FAX No. 0457 868946 © COPYRIGHT VIDEOVAULT NO. 092032

DAN DARE 3
THE MAP

I'm off to do a bit of moonlighting at the local newsagent to pay for my car repairs (back to the paper round!), so I can't do a very long outro this month. All that needs to be said is that Wayne Smith of Tidworth has won the £40 software prize for all those strategy POKEs. Well done to you.

Keep sending in all your tips, maps, solutions and cheques for large sums of money (worth a try!) to... **NEWSFIELD, NICK 'METRO MUNCHER' ROBERTS, PLAYING TIPS, CRASH, LUDLOW, SHROPSHIRE, SY8 1JW.**

WHAT'S BLACK & WHITE....

...PACKED WITH FEATURES FOR SUPERB STRATEGY & GAMEPLAY AND AVAILABLE IN FULL COLOUR FROM A RETAIL OUTLET NEAR YOU?

Can YOU Win the League Championship, the F.A. Cup & The League Cup ? – 4 Divs of 20 Teams + Non League Div 20 Teams – Results & League Tables ALL Divs, DETAILS OF OVER 1500 PLAYERS + 3 Skill Levels.

Tape SPEC 48/128K: COM 64/128K
AMS CPC 464 – £9.95
Disc SPEC +3: AMS CPC 664/6128 – £13.95
Disc COM 64/128K – £12.45
AMIGA/ATARI – £19.99

All the Action, Drama & Tension of One Day International Cricket is captured in this Amazingly Realistic Strategy Game with 3 Skill Levels – BALL BY BALL ACTION & A FULL MATCH COMMENTARY.

Tape SPEC 48/128K: COM 64/128K
AMS CPC 464/664/6128 – £8.95
Disc SPEC +3 & AMS CPC 464/664/6128 £12.95
Disc COM 64/128K – £11.45

An Exciting & Realistic War Game set in Anglo Saxon England in the 11th Century Featuring a Smooth Scrolling Graphic Display of 2 COMPLETELY SEPARATE BATTLE SCENES on 3 Skill Levels.

Tape SPEC 48/128K – £9.95

A Game of Logic, Skill, Fun & Frustration with Superb Graphics and Intriguing Gameplay that will Puzzle, Baffle, Surprise and Delight you as you solve the Problems and Mysteries of T-PYGE through 3 INCREASINGLY COMPLEX AREAS OF PLAY.

Tape SPEC 48/128K – £9.95

4 SUPERB STRATEGY GAMES from CHALLENGE SOFTWARE

CHALLENGE SOFTWARE

NOW YOU'RE THINKING

CHALLENGE SOFTWARE, 37 Westmoor Road, Enfield, Middlesex EN7 7LE. Telephone: 01-443 1936

IT'S THE BEST WAY TO BUY GAMES!

CRASH HYPERMARKET CHART

ORDER ACTION

Apart from our highly recommended games list, you can order any game released by a major software house to date, on cassette or disk. You'll save loads of dosh and all orders include VAT and postage. If you wish to order a game NOT included in the above list please use the following Special Offer discount table to calculate your Offer price from the recommended retail price quoted on the software houses adverts.

SPECIAL OFFER DISCOUNTS

RRP	OFFER	SAVE
8.95	7.20	1.75
8.99	7.24	1.75
9.95	7.95	2.00
9.99	7.99	2.00
12.95	10.40	2.55
12.99	10.44	2.55
14.95	11.95	3.00
14.99	11.99	3.00
19.99	15.99	4.00

For any discounts not listed here ring our hotline on 0584 87 5851 and ask for mail order. Remember, apply the discounts to RRP prices only, not our discounted offer prices quoted on this page!! Prices valid for UK/Eire/Europe only. For overseas orders please add £2.00 per item for Air Mail delivery. Not all products will have been released at press time. Goods will be dispatched as soon as possible. Customers will be informed of any long delays.

DETAILS

It's the best way to buy the games you want to play! We recommend ten games to buy and knock some dosh off the official price! And you're safe in the knowledge that all your orders are being handled here at CRASH, so we can provide the most efficient service around! Don't delay — send your order in today!

TAKE A DIP IN THE BARGAIN BUCKET!!

ANY SPECCY CASSETTE GAME: £7.99 SAVE £2!!

ANY SPECCY DISK GAME: £11.99 SAVE £3!!

TURRICAN
RAINBOW ARTS

PIPE MANIA
EMPIRE

NINJA SPIRITS
ACTIVISION
cass only

AMC
DYNAMIC
SONIC BOOM
ACTIVISION
cass only

DYNASTY WARS
US GOLD

DELTA CHARGE!
THALAMUS
cass only

ROBOT MONSTERS
TENGEN

CYBERBALL
TENGEN

STORMLORD II
HEWSON

CRASH MAIL ORDER

NAME

ADDRESS

POSTCODE

PHONE No

Description	Price
Total	

Method of payment (please tick)

Access ❑ Visa ❑ Cheque ❑ Postal Order ❑

Credit Card No

Expiry date

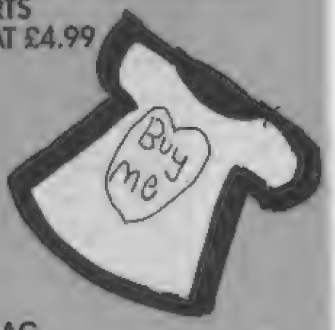
SIGNATURE

Make cheques and postal orders payable to CRASH Ltd. Send this form to: NEWSFIELD, CRASH HYPERMARKET, LUDLOW, SHROPSHIRE SY8 1JW

GET SET FOR SUMMER!

INCREDIBLY FUNKY STUFF FOR THE SUN!

FIVE DIFFERENT T-SHIRTS
A BLOOMIN' 'STEAL AT £4.99
SPECTRUM SURFER
Large only
EVIL EMPEROR
Large only
RED MOON
Large only
KING GRUB
Large & Medium
CRASH LOGO
Medium only



BIG CRASH SPORTS BAG

Don't put up with a Sainsbury's plastic carrier bag! Get the best — a whizzo CRASH sports bag with two carrying handles and a removable shoulder strap! WE'RE GIVING THEM AWAY AT £6.99!!

BACK ISSUES FILL THAT CRASH GAP!!

65 Four fantastic games on tape!! Micronaut One (Pete Cooke)! Dizzy (CodeMasters)! Wanted: Monty Mole (Gremlin)! Moon Cresta (Incentive)! INSIDE: First live action look! Nick's tips go crazy! Loads more!!

66 Four fat games! Quondam (Ocean)! One Man And His Droid (Mastertronic)! Robot Messiah (Alphabatim)! Whole New Ball Game (Pete Cooke)! INSIDE: Fab Batman poster! Licence To Kill checked out! Batman story! Plus heaps of tips!

67 Four fascinating games on tape! Metabolis (Gremlin)! Nonterraqueous (Mastertronic)! Mountains Of Ket (Incentive) Ultimate Warrior (Powertape)! Plus a Maze Mania playable demo! INSIDE: Magnum Force — what's the new light-gun like? Special Dizzy map!

68 Four freaky games! Rockman (Mastertronic)! Temple of Vran (Incentive)! SuperSleuth (Gremlin)! Sceptre Of Bagdad (Atlantis)! INSIDE: Tusker's hunt for the Elephants' Graveyard! Tips and a Rick Dangerous Map special!!

69 Four flippy games on tape!! Super Soccer (Ocean), Zanthrax (Powertape), Delta Wing (Mastertronic), The Final Mission (Incentive)!! INSIDE: System 3's new duo! The Defender Light Gun explored! Plus all the action and heaps of tips!

70 Four fun games on tape! Pogo (Ocean)! Sam Stoat (Gremlin)! Chiller (Mastertronic), Action Force II (Powertape)! INSIDE: Arcade action! Comix! Football poster! More Rick Dangerous mapped!

71 Six smashing games on tape! Cosmic Wartoad (Ocean) Super Stuntman (CodeMasters)! Incredible Shrinking Fireman (Mastertronic)! Locomotion (Mastertronic)! Deja Vu (Powertape)! HyperLane (PowerTape)! INSIDE: CD on the Speccy preview interview! Mel Croucher checks out the SAM Coupé and tells us about writing a manual! Tips, Jetman and loads more!!

72 Five fantastic games on tape!! Split Personalities (Domark)! Dizzy II Special CRASH Edition (CodeMasters)! Winter Wonderland (Incentive)! Action Biker (Mastertronic)! Stars & Stripes (PowerTape)! INSIDE: Bo Jangeborg interview! Dizzy — are the Oliver Twins completely potty?! Plus tips, reviews and loads more!

73 Four fab games on tape!! Eskimo Eddie (Ocean)! Apache Gold (Incentive)! Jason's Gem (Mastertronic)! Egghead (Powertape)! Plus Pokemania! INSIDE: Speccy CD system tested! Arcades! All the games and action in Live Circuit!!

74 Four frog-like games on tape!! Gilligan's Gold (Ocean)! 1985 (Mastertronic)! Karyssia — Part I (Incentive)! Mission Fallout (PowerTape)! INSIDE: The Sam Coupé — the complete guide to the super Speccy — four page special!! Big fat Budget bonanza! DJ Nicko and more!

75 Four Froody games on tape!! Master Blaster (Cybadyne)! Rockfall (Powertape)! Karyssia Part II (Incentive)! Breakpoint (Powertape)! INSIDE: Rad new-look issue! The CRASH readers' awards ceremony — all the stars, all the winners! S'amazing — the Coupé disk drive arrives! DJ Nicko with the Ghouls 'n' Ghosts map! And all the power-packed regulars!

76 Four flappy games on tape!! Scuba Dive (Elite)! Nuclear Countdown (Atlantis)! Karyssia Pt III (Incentive)! Surface Tension (Powertape)! INSIDE: Adventure special — what are adventure games all about?! Arcade action! Pick of the post with the SAM Forum! Nicko's tips and heaps more!

DON'T GET LEFT OUT!

Yes! Become a subscriber to CRASH for 12 months for just £15.40! (Mainland UK only) By subbing, compared to the shop price of 12 issues at £20.40, you'll be saving yourself £5.10!! And you'll be saving even more because any special issues cost £1.95 — but you don't pay extra when you're a subber!! Subbers outside mainland UK now save £3.00 on previous prices!!

A 12 MONTH SUBSCRIPTION TO CRASH!!

WHAT A BARGAIN!

SAVE £5!!

on normal UK prices

- BRILLO GAMES EVERY MONTH ON THE POWERTAPE!!
- ALL THE LATEST SPECCY GAMES!!
- THE HOTTEST HINTS, TIPS AND POKES!!
- SMASHING TOP PRIZE COMPOS

THE NATION'S PLAYING OUR GAMES!!

12 MONTH MAINLAND UK SUB: £15.40
12 MONTH OUTSIDE MAINLAND UK SUB: £22.00
12 MONTH EUROPE AIR MAIL SUB: £35.OO

EARLY WARNING: If you wish to start your new sub with issue 78 send in your coupon no later than 30th May 1990

I would like to subscribe to CRASH for 12 issues. I want:
❑ 12 MONTH MAINLAND UK SUB: £15.40
❑ 12 MONTH OUTSIDE MAINLAND UK SUB: £22.00
❑ 12 MONTH EUROPE AIR MAIL SUB: £35.OO
Method of payment (please tick)
Access ❑ Visa ❑ Postal Order ❑ Cheque ❑

Credit card number.....

Expiry date.....

Signature.....

Make cheques and postal orders payable to CRASH Ltd. Send this form to: NEWSFIELD, CRASH SUBSCRIPTIONS, LUDLOW, SHROPSHIRE SY8 1JW

520ST-FM SUPER PACK

1Mb DISK DRIVE
£450 OF SOFTWARE

ARCADE GAMES

Arkanoid II	Imagine	£19.95
Beyond The Ice Palace	Elite	£19.95
Black Lamp	Firebird	£19.95
Buggy Boy	Elite	£19.95
Chopper X	Mastertronic	£9.99
Ikari Warriors	Elite	£14.95
Marble Madness	Electronic Arts	£24.95
Quadralien	Logotron	£19.95
Ranarama	Hewson Consultants	£19.95
Return To Genesis	Firebird	£19.95
Roadwars	Melbourne House	£19.95
Starquake	Mandarin	£19.95
Test Drive	Electronic Arts	£24.95
Thrust	Firebird	£9.95
Thundercats	Elite	£19.95
Wizball	Ocean	£19.95
Xenon	Melbourne House	£19.95
Zynaps	Hewson Consultants	£19.99

SPORTS SIMULATIONS

Eddie Edwards Super Ski	Elite	£19.95
Seconds Out	Tynesoft	£19.99
Summer Olympiad '88	Tynesoft	£19.95

PRODUCTIVITY SOFTWARE

Organiser	Triangle Publishing	£49.95

JOYSTICK

Atari CX40 Joystick	Atari Corp	£4.99

FREE ATARI BUNDLE VALUE: £458.97

The Atari Super Pack is ideal for you if you want to get off to a flying start with the best in entertainment software. The Pack includes a 520ST-FM with 1Mb RAM, a built-in 1Mb disk drive, over 5Mb of top games and a joystick. If you buy the Super Pack at Silica Shop, we will add our own ST Starter Kit (worth over £200) Free Of Charge. Return the coupon for details.

£399 INCLUDING VAT

With SM124 mono monitor: £498 INC VAT — With SC1224 colour monitor: £698 INC VAT

1040ST-FM PROFESSIONAL PACK

NOW WITH TV MODULATOR

For the serious home user and the small business, we are pleased to announce a new package based around the 1040ST-FM. The 1040ST-FM has 1Mbyte RAM and a 1Mbyte built-in disk drive. In addition, the 1040ST-FM now comes with a TV modulator built-in. (The previously available 1040ST-F was designed for use with a monitor only and did not come with a modulator.) This modulator allows the 1040ST-F to be plugged directly into any domestic TV set, and comes complete with a lead to allow you to do so. The new 'Professional Pack' from Silica includes the new 1040ST-FM with modulator plus four high quality software packages including a spreadsheet, database, word processor and programming language. This 'Professional Pack' software will enable you to get straight down to business with your new computer. In addition to this software (worth £384.84), if you buy the Professional Pack from Silica Shop, you will also receive the Silica ST Starter Kit (worth over £200), Free Of Charge. Return the coupon for further information.

£499 INC VAT

With SM124 mono monitor: £598 INC VAT
With SC1224 colour monitor: £798 INC VAT

ATARI 1040ST-FM	(Computer)	£499.99
VIP PROFESSIONAL	(Spreadsheet)	£149.95
MICROSOFT WRITE	(Word Processor)	£149.95
SUPERBASE PERSONAL	(Database)	£59.95
BASIC DISK & MANUAL	(Language)	£24.96

NORMAL RRP: £884.82
LESS DISCOUNT: -£385.82
PROFESSIONAL PACK PRICE: £499.00

2Mb & 4Mb MEGA ST

The MEGA ST computers are styled as an lightweight keyboard with a separate CPU, connected by a coiled telephone style cable. There are two versions of the MEGA ST, one with 2Mbytes of RAM and the other with 4Mbytes. Each version has a 1Mbyte double sided disk drive built-in to the CPU unit. The MEGA ST's do not come with modulator built-in and must therefore be used with a monitor. With every MEGA ST purchased, we will add the 'Professional Pack' software (worth £384.85) detailed above, plus the Silica ST Starter Kit (worth over £200) both Free Of Charge. Return the coupon for further details.

2Mb MEGA ST	4Mb MEGA ST
£899 INC VAT	**£1199** INC VAT
+ mono monitor = £998	+ mono monitor = £1298
+ colour monitor = £1198	+ colour monitor = £1498

DTP PageStream £149 +VAT =£171.35

Desktop Publishing (DTP) is one of the fastest growing applications for personal computers. We are pleased to announce a powerful low cost package for the Atari ST called PageStream. PageStream costs only £149 (+VAT=£171.35) and, because it works with an Atari 1040ST and a Seikosha SP-180AI printer, you can be up and running with a complete system for less than £1000. Some of the features of PageStream are listed to the right. If you would like further information on this program, complete and return the coupon below, ticking the DTP box in the corner.

- TEXT FLOW AROUND GRAPHICS
- ROTATION OF TEXT & GRAPHICS
- SLANT OR TWIST ANY OBJECT
- POSTSCRIPT COMPATIBLE
- TAG FUNCTION
- AUTO/MANUAL KERNING & HYPHENATION
- GROUPING OF OBJECTS

DO YOU OWN AN ATARI ST?

If you already own an Atari ST computer and would like to be registered on our mailing list as an ST user, let us know. We will be pleased to send you copies of our price lists and newsletters FREE OF CHARGE as they become available. Complete the coupon and return it to our Sidcup branch and begin experiencing a specialist ST service that is second to none.

SILICA SHOP:

SIDCUP (& Mail Order) 01-309 1111
1-4 The Mews, Hatherley Road, Sidcup, Kent, DA14 4DX
OPEN: MON-SAT 9am - 5.30pm LATE NIGHT: FRIDAY 9am - 7pm

LONDON 01-580 4000
52 Tottenham Court Road, London, W1P 0BA
OPEN: MON-SAT 9.30am - 6.00pm LATE NIGHT: NONE

LONDON 01-629 1234 ext 3914
Selfridges (1st floor), Oxford Street, London, W1A 1AB
OPEN: MON-SAT 9am - 6.00pm LATE NIGHT: THURSDAY 9am - 8pm

ATARI ST

ST COMPUTERS

The range of Atari ST computers offers something for everyone. From the games enthusiast who wants the challenge of the very best in arcade action, to the businessman who wants to make financial forecasts or faultless presentations. The ST offers high quality graphics, sound and speed for the gamer, whilst providing a fast, user friendly and affordable solution to business. The ST is now firmly established in the home environment and boasts a wealth of users in education, local government, television, and a variety of different businesses. Software for the range stretches to cover applications as diverse as ENTERTAINMENT, ACCOUNTS, ART, COMMUNICATIONS, COMPUTER AIDED DESIGN, DATABASES, DESKTOP PUBLISHING, EDUCATION, MUSIC, PROGRAMMING, SPREADSHEETS, WORD PROCESSING and more. For a full list of the software available, as well as details of the ST range, complete and return the coupon below.

All prices correct at the time of going to press E&OE

520ST-FM EXPLORER PACK

WITH BUILT-IN 1Mb DISK DRIVE

The value for money offered by the Atari ST range is reflected in the Explorer Pack featuring the 520ST-FM computer with 512K RAM. The 520ST-FM computer now comes with a built-in 1 Mb double sided disk drive as well as a free mouse controller and a built-in TV modulator. The new 520ST-FM Explorer Pack includes the 520ST-FM computer, the arcade game Ranarama, a tutorial program and some useful desktop accessories. In addition, if you buy the Explorer Pack from Silica, we will give you the Silica ST Starter Kit worth over £200, FREE OF CHARGE. Return the coupon for details of our Starter Kit and of the full ST range.

£260 +VAT = **£299**

FREE! LITERATURE RETURN COUPON NOW!

+ SM124 mono monitor: £398 INC VAT — + SC1224 colour monitor: £598 INC VAT

WHY SILICA SHOP?

Before you decide when to buy your new Atari ST computer, we suggest you consider very carefully WHERE you buy it. There are MANY companies who can offer you a computer, a few peripherals and the top ten selling titles. There are FEWER companies who can offer a wide range of products for your computer and expert advice and help when you need it. There is ONLY ONE company who can provide the largest range of Atari ST related products in the UK, a full time Atari ST specialist technical helpline and in-depth after sales support, including free newsletters and brochures delivered to your door for as long as you require after you purchase your computer. That one company is Silica Shop. We have been established in the home computer field for ten years with an annual turnover in excess of £6 million and can now claim to meet our customers requirements with an accuracy and understanding which is second to none. But don't just take our word for it. Complete and return the coupon below for our latest literature and begin to experience the Silica Shop specialist Atari service.

SILICA STARTER KIT: Worth over £200. FREE with every Atari ST computer bought from Silica.
PROFESSIONAL PACK: Free business software with 1040ST-FM and MEGA ST's bought from Silica.
DEDICATED SERVICING: 7 full-time Atari trained staff with years of experience on Atari servicing.
THE FULL STOCK RANGE: All of your Atari requirements from one place.
AFTER SALES SUPPORT: The staff at Silica are dedicated to help you get the best from your ST.
FREE CATALOGUES: Mailed direct to your home as soon as we print them, featuring offers as well as all of the new releases.
FREE OVERNIGHT DELIVERY: On all hardware orders shipped within the UK mainland.
PRICE MATCH PROMISE: We will match competitors on a 'same product same price' basis.
FREE TECHNICAL HELPLINE: Full time team of Atari technical experts always at your service.

FREE SILICA STARTER KIT WORTH OVER £200

WITH EVERY ST - RETURN COUPON FOR DETAILS
ALL PRICES QUOTED INCLUDE FREE UK DELIVERY

To: Silica Shop Ltd, Dept 23Garnch6901-4 The Mews, Hatherley Road, Sidcup, Kent, DA14 4DX

PLEASE SEND FREE LITERATURE ON THE ATARI ST

Mr/Mrs/Ms: Initials: Surname:

Address:

Postcode:

Do you already own a computer
If so, which one do you own?

DTP ☐

SCREENS AND SCREENS OF DEATH-DEALING DESTRUCTION AND MAYHEM!

Earth is in deadly peril! Deep in space — an area called **Delta** — alien forces are massed ready to attack. And you are the only one to stop them! Can you survive and destroy the endless waves of enemy fighters hurled at you by the warships?

Charge — and find out: but shoot to kill!

Spectrum and SAM Coupé £9.99 Cassette

Thalamus Limited 1 Saturn House, Calleva Park, Aldermaston, Berkshire RG7 4QW Tel 0734-817261

TURRICAN

A CRASH Smash

Rainbow Arts/Probe Software
■ £9.99/£12.99 ■

Long, long ago mankind lived in fear. Paranoia ruled them by day and horrific nightmares made sleep a dread by night. The cause was a three headed creature called Morgul with fantastic evil magical power who lived hidden away in its kingdom from where it infiltrated man's mind. As humanity cowered, a brave hero called Devolon did battle with the beast and banished it to another dimension. For many years mankind slept soundly. But now the nightmares have returned with a ferocity that banishes everyone to their homes lest evil strike them. Morgul is affecting them even from the other dimension.

Only one man has the courage to stand up to his fears and attempt to once again banish Morgul from the lives of mortals: Turrican, skilled soldier of fortune, athletic and heavily armoured.

Turrican is set over five different worlds and 13 levels. Fight through creature-infested landscapes using your athletic skills and arsenal of weaponry — standard pulse-rifle, lightning beam, grenades, mines and energy lines. The last three are limited, so stocks must be regularly replenished and weapon power-ups collected.

Collision with the weird denizens of Morgul's realm lose you vital energy. Make use of the gyroscope mode (three times per life) and turn into an impervious and destructive ball. Extra weaponry can be collected as well as diamonds, 300 of which provide an extra life.

Trust Probe to come up with the goods: the sprites are colourful, nicely drawn and animated. Turrican himself looks well hard a range of weaponry to make Rambo jealous. Creatures and backgrounds are varied — there's nothing I hate more in a game than the same sprite being used over and over again! End of level monsters and Morgul himself are great. All in all Probe and Rainbow Arts have produced one of the best Speccy games seen this year. Just wait for the sequel *Apprentice*.

MARK 95%

NICK Wow, it' a long time since I've seen this much offensive weaponry in a game!! *Turrican* is pure blast-'em-up action all the way with a wonderfully detailed main sprite blasting the living daylights out of the enemy hordes. My personal favourite is the Alien world which is obviously inspired by the Giger-esque monsters from the Ridley Scott movie. The backdrops are as colourful and varied as the character sprites. *Turrican* is a no holds barred shoot-'em-up that no joystick mangling fan should miss.

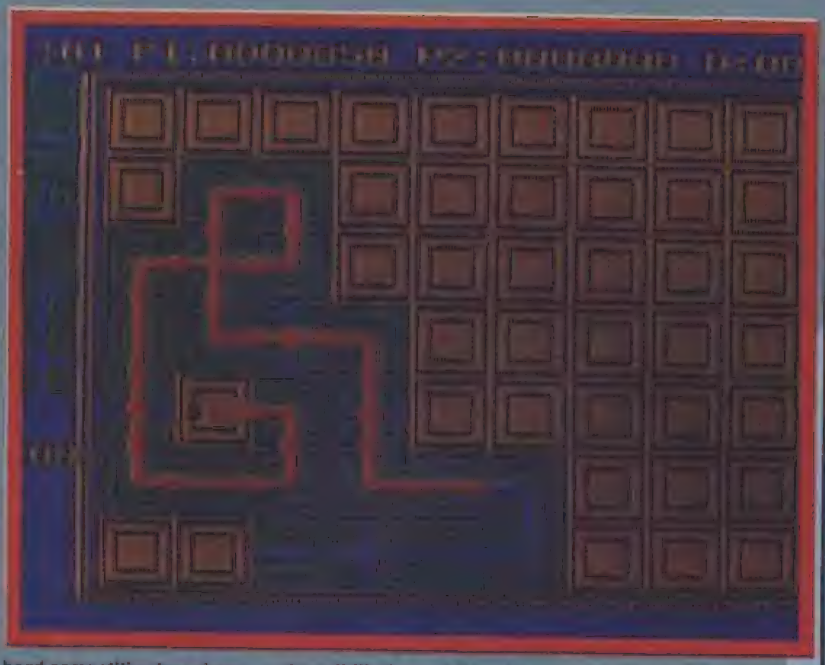
93%

Hurricane strength arcade blast-'em-up of the year guaranteed to give you nightmares!

RATING	
PRESENTATION	90%
GRAPHICS	88%
SOUND	80%
PLAYABILITY	90%
ADDICTIVITY	93%
OVERALL	94%

A CRASH Smash

PIPEMANIA



Empire
■ £9.99/£14.99 ■

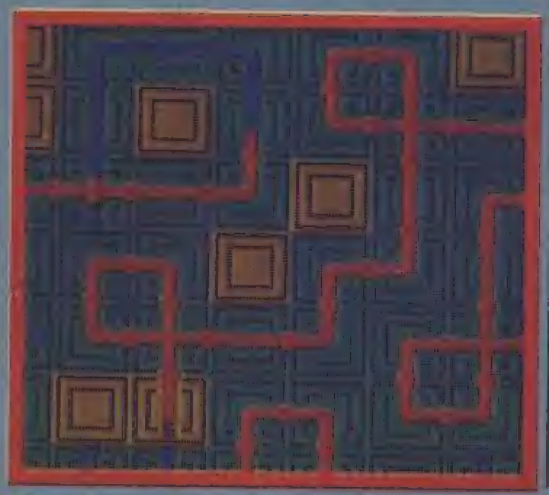
A plumber's fol — in this game — is not a happy one. *Pipe Mania* sees you in the guise of an unfortunate plumber who must construct a continuous pipeline on the playing grid through which the ever-flowing green Flooz is channeled. To the side of the grid you're provided with a starting point and a dispenser loaded with differing pieces of pipe. The idea is to set down a preset number of piping before the Floozreaches you. You only have a head start of a few seconds, so building is a matter of some urgency!

Pipe Mania has three different playing modes: basic one player, expert one player and if a friend is to hand competitive two player. The training mode for all three options is the best to start with as the Flooz flows much slower. If you set a piece of pipe down that won't fit you can always 'bomb' it, though it takes time to replace and you lose 50 points: if you find the next piece in the dispenser doesn't fit, the best thing to do is set it in a different place and try to head the Flooz flow towards it. Forward thinking counts for a lot in this game.

To end the level fit the set amount of piping together and watch the Flooz go, simple as that — but on later levels things become more hectic. One way sections pop up (the Flooz can only head in the direction of the arrows), end sections appear into which you must guide the finished pipeline. Indestructible obstacles force you to go round them. If you get a long way and die, a helpful password system allows you to get back into the action.

And *Pipe Mania* is certainly action all the way: amazing how a simple idea can create a mega-playable game (as in *Klax* too). The graphics are very simple, but as there aren't any beefy character sprites charging round the screen this doesn't really matter. The sound livens up the game no end with a great tune and stacks of sound effects. Whether plumbing strategy is your scene or not, *Pipe Mania* will get your adrenalin Flooz flowing!

MARK 91%



NICK Pipe Mania is wickedly addictive. Once you start playing you just won't be able to put it down. It's one of those games that is really simple, but still catches you out. Just make a pipeline as long as you can, using the pieces of pipe given to you in random order. The trick is to plan ahead, knowing exactly where you want to stick a four way mega pipe with triple bend. The graphics are very simple, nothing to shout about at all, but the sound is more exciting with a groovy tune and plenty of spot effects. Sheer playability will keep you busy for a long long time.

90%

A manic puzzle game — it's the fun way to drive yourself round the bend!

RATING	
PRESENTATION	82%
GRAPHICS	70%
SOUND	82%
PLAYABILITY	90%
ADDICTIVITY	92%
OVERALL	**90%**

KLAX

A CRASH Smash

Tengen/Domark
■ £9.99/£14.99 ■

According to Domark *Klax* is a collection of three same-coloured tiles stacked either vertically, horizontally or diagonally. The aim of this game is simple: create the set number of Klaxs on each level to move onto the next. Before the fun begins the player is given the choice to start on either the level one with three drops and no bonus, level six with four drops and 100000 points bonus or level eleven with five drops and 200000 point bonus. You're then whisked to the play screen, a long vertical stretch of play area and five 'bins'. You control a flipper and must catch the differently coloured tiles as they roll towards you.

Up to five tiles can be held on the flipper at one time, though the idea is to sling them into the bins as fast as them into the bins as fast as possible. But watch it: unless you create Klaxs the bins fill very quickly and the game ends; drop more than your allowed number of tiles, and it's over too. If you think the first couple of screens are easy, just wait until the tiles increase in speed and number and the amount of Klaxs needed to continue rockets up. Panic situations are all too common, and a cool head is needed: 'throw' the tiles back up the screen for a few seconds if a breathing space is needed.

It takes a lot of practice to avoid quick termination, but this doesn't detract from the sheer playability — indeed it adds to long term addictivity. If you're into puzzle/arcade games (and even if you're not) you'll kick yourself if you don't take a look at this latest Domark release.

MARK 94%

NICK Connect Four taken into the 90s! Klax is simply addictive with lightning reflexes a must as play gets faster and faster, and wrong decisions become disastrous. An amazing amount of colour is used, with three different borders and only a tiny bit of clash when the really well animated tiles roll towards you.

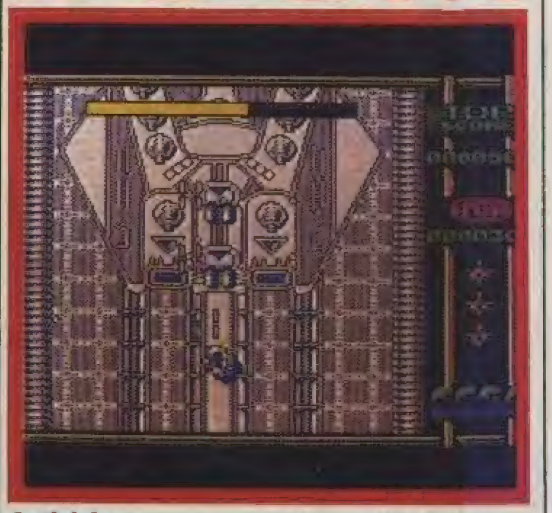
What makes Klax so addictive is the sheer simplicity of it. You get so frustrated when the computer decides to send down every colour but the one you want to complete your super cross which will get you millions of points, you just have to have another go!

90%

A cracking coin-op conversion to tease and frustrate: just get that straight-jacket ready!

RATING	
PRESENTATION	89%
GRAPHICS	96%
SOUND	70%
PLAYABILITY	90%
ADDICTIVITY	91%
OVERALL	92%

SONIC BOOM



Activision
■ £9.99 ■

Another obscure Sega coin-op licence joins the growing rank produced by Activision over the past few months. Be the brave pilot chosen to fly the most sophisticated piece of aeronautical technology ever created (the *Sonic Boom*) into enemy territory: six vertically scrolling levels bursting with deadly weaponry. And why? The usual domineering fanatic group have taken over all the military bases of the world. Wow!

Waves of aircraft rocket down the screen at you, ground-based gun turrets and SAM sites blast away — weave to avoid them while trying to hit them with your rather ineffective weaponry. Thank god, some destroyed plane formations drop parachutes: red ones bestow spirit jets (a bit like the outriders from *Scramble Spirit*), whilst yellow ones *supposedly* increase firepower. Each level ends with a mechanical monstrosity to destroy: a top-of-screen meter gives the amount of shots needed to destroy it. That achieved, you're presented with your hit rate and bonus points and moved to the next battleground.—*Sonic Boom* — more sonic whimper —is a multi-load cassette that makes you wait for good mono graphics, clearly visible sprites but only average shoot-'em-up action not geared to set the world alight.

MARIK 55%

NICK Yes it's one of my favourite game styles, a shoot-'em-up, and of course totally unoriginal. It plays exactly like Slap Fight and Scramble Spirits: fly around the screen shooting everything coming towards you, collect the occasional power up icon to add extra super weapons or extra lives — you know the kind of thing.

Small, neat sprites and highly detailed backgrounds all in the same monochrome colour plus OK sound with the usual 'boom' effects and a tune on the title screen all add up to a predictable production line clone.

63%

An average shoot-'em-up only for insatiable addicts of the genre.

RATING	
PRESENTATION	60%
GRAPHICS	67%
SOUND	62%
PLAYABILITY	56%
ADDICTIVITY	57%
OVERALL	59%

A.M.C

Dynamic
■ £9.95/£14.95 ■

Having entered into orbit round the planet Dendar you are woken from hypersleep. You are a member of the AMC (Astro Marine Corps, armed with a heavy duty assault rifle, and are about to be dropped onto the planet to fight the diabolical Deathbringers.

The Deathbringers are a gang of interplanetary pirates who wreak havoc wherever they land. The game splits into two sections. The first has you yomping up hill and down dale in search of the Deathbringers' ship and is played in a left to right horizontally scroll with plenty of deathbringing creatures alter your hide. An Astro Marine support ship will occasionally drop supply cannisters to you, containing grenades, energy, shields and extra lives.

Once the end of level creature called Krauer is overcome, and you've gained secret access to the pirate ship, it's onto load two which takes you to the Deathbringers' planet. Your free passage to their hideout is not popular, and bloody battle ensues. This time your target is the Great Alien King, a huge pseudo-robot who breathes fire, and tough to kill.

The most impressive part of *AMC* is the scrolling: multi directional movement is incorporated, giving a great feel of reality. It's a pity the colourful, but splodgy sprites aren't in the same league. The game is quite playable, the challenge is tough, but not frustratingly so. I just wish that as much attention had been payed to the looks as to the technical wizardry.

MARK 71%

NICK Simply brilliant. That's the only way to describe Astro Marine Corps. I haven't enjoyed playing a game so much for ages. There is just so much going on, you wouldn't think you were playing on a Spectrum. AMC comes in two parts, each as mind blowingly playable as the last. The graphics in both are out of this world. Large, animated sprites fill every corner of the game, packed full of colour without any clash at all - a masterpiece of programming skill. Amazing, but there's more: full colour, animated backgrounds, oodles of sound effects and a toe tapping tune.

Collecting the capsules that drop from the sky as you run along can have a variety of results. Some give you super weapons that kill everything in sight, but others release even worse nasties to nibble at your feet! AMC is one game that I will be playing for some time. Go on, be a devil and buy a copy - you won't be disappointed.

93%

A technically top notch blast-'em-up with a mixed reception.

RATING	
PRESENTATION	82%
GRAPHICS	80%
SOUND	84%
PLAYABILITY	81%
ADDICTIVITY	78%
OVERALL	82%

DYNASTY WARS

US Gold/Tiertex
■ £9.99/£14.99 ■

China, 184 AD: an unhappy time. A blood feud between the Han Clan and the Kai Clan has escalated into all-out war. The Hans are the good guys, but there are only four of their warriors left — and you're one of them! Choose which of the four you play, each with equally silly names: Shang Fei, Lui Bei, Kuan Yu and Shao Yun. Now mount your trusty steed and lay into the Kai hordes with your *R-Type* inspired weapon (ie the longer the button is held the stronger the blow). Six horizontally scrolling levels of enemy troops armed with lances, swords and bows await you, all punctuated by end-of-level Kai Generals to defeat.

Dynasty Wars kicks off with a promising start: a good intro tune and static portraits of the heroes. But from there on boredom is just around the corner. The thing that strikes you first is the lack of colour — all graphics are monochromatic. The result is that the animated sprites are disastrously lost in the backdrops. Maybe Tiertex should be recommended to the army, they'd do a great job camouflaging vehicles!

The scrolling judders along and just adds to the 'why bother' feeling that emerges after thirty seconds play.

MARK 39%

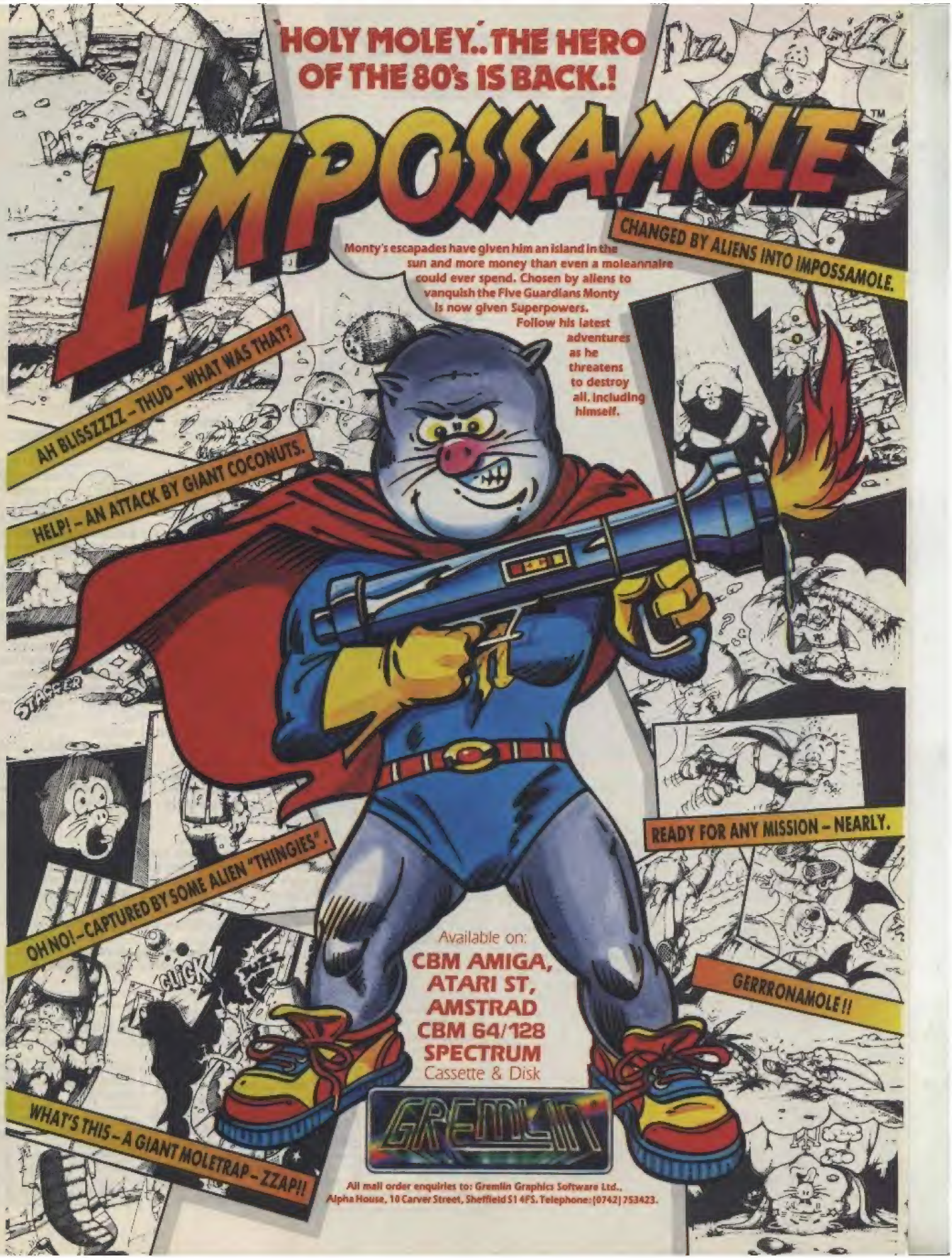
NICK Dynasty Wars is one of those games that suffers from excellent presentation but has little playability. There are some really well drawn screens of the heroes you control, and great graphics in between the levels. The actual game sprites and backgrounds are another matter though: they're small, undetailed and all in cyan monochrome - yukk!

You have to strain your eyes to see what is going on, but you might as well not bother because it looks more like a circus act than a war! The horse you ride moves the same speed backwards as it does forwards, and when you try to shoot at someone the arrows or bullets go straight through them! A dire implementation of a coin-op shoot-'em-up variant.

50%

A frustratingly unplayable conversion of a mediocre arcade machine.

RATING	
PRESENTATION	60%
GRAPHICS	58%
SOUND	71%
PLAYABILITY	43%
ADDICTIVITY	40%
OVERALL	44%


HOLY MOLEY.. THE HERO OF THE 80's IS BACK.!
IMPOSSAMOLE™
CHANGED BY ALIENS INTO IMPOSSAMOLE.
Monty's escapades have given him an island in the sun and more money than even a moleannaire could ever spend. Chosen by aliens to vanquish the Five Guardians Monty is now given Superpowers. Follow his latest adventures as he threatens to destroy all, including himself.
AH BLISSZZZZ – THUD – WHAT WAS THAT?
HELP! – AN ATTACK BY GIANT COCONUTS.
OH NO! – CAPTURED BY SOME ALIEN "THINGIES".
WHAT'S THIS – A GIANT MOLETRAP – ZZAP!!
READY FOR ANY MISSION – NEARLY.
GERRRONAMOLE!!
Available on:
CBM AMIGA,
ATARI ST,
AMSTRAD
CBM 64/128
SPECTRUM
Cassette & Disk
GREMLIN
All mail order enquiries to: Gremlin Graphics Software Ltd., Alpha House, 10 Carver Street, Sheffield S1 4FS. Telephone: (0742) 753423.

CYBERBALL

Tengen/Domark
■ £9.99/£14.99 ■

Early in the 21st century the game of Gridiron Football took a violent turn for the better/worse (whichever you prefer). Injured players had body parts replaced with bionics. With some players ending up with over 50% of their bodies replaced, the idea popped up to have all metal players! By 2022 huge robots over 20ft tall have replaced human players. It is into this futuristic battleground that you are thrown.

First pick a team. In practice mode choose between the Los Angeles Assassins or the New York Enforcers. Then move into pro mode with the San Francisco Hitmen, Chicago Killers, Miami Terminators and Dallas Destroyers.

If you watch Gridiron Football on Channel 4 on Sunday evenings you'll know what happens (this game is very similar). Each team takes it in turns to carry the ball up to their opponents' end zone to score touchdowns. The game starts with you being on the offensive. Choose from the menu of running plays, passing plays or option plays and one of four formations.

Time to play! An incentive to fast play and gaining that extra yardage is provided by the ball: 350 pounds of steel full of high explosive! This ball starts cool, but as play progresses becomes warm, hot, and finally critical. The only way to stop it exploding is to carry it over the de-fuse line. If you make it to the end or lose the ball you go on the defensive, similar to offensive play with a list of options appearing.

So go out there and cause some aggro! But hang on, this game is great in the arcades, but what's happened to it? The small stick like robots judder round the pitch more like geriatric dormice than big butch machines. The title tune may be creditable, but from there on in it's all downhill! Programming on this obviously never made the end-zone.

MARK 38%

NICK Definitely not my cup of tea this: I couldn't stand playing it for more than ten minutes. It takes absolutely ages to load, alright if you're in for a real stunner, but not if you're greeted by naff futuristic American Football. Nothing against American Football, but I object when it's played at this speed: it's unbelievably slow. The robot players crawl about the screen in a generally annoying way and aren't even very well drawn. Graphics are mostly very poor, and in black and white too. Sound is equally bad with average tunes and the odd effect, including something I think was meant to be a crowd cheering.

45%

Geriatric robots in an arcade conversion balls-up with no ball		RATING
PRESENTATION	57%	
GRAPHICS	45%	
SOUND	65%	
PLAYABILITY	50%	
ADDICTIVITY	41%	
OVERALL	**41%**	

NINJA SPIRITS

Activision/Software Studios
■ £9.99 ■

Tsukikage (bless you) is a typical Ninja warrior, armed with razor sharp Katana sword, Shuriken throwing stars, dynamite and swirly blades on a chain. With these he sets out to destroy an evil Warlock and his henchmen. Tak (as he is known to all those who run out of breath trying to pronounce his name) is no ordinary Ninja: he's the spirit of a white wolf who's taken on human shape.

Tak starts his monumental six-level trek in a ruined temple and faces hordes of Ninjas, wolves, old gits with swirly blades on a chain. With these he sets out to destroy an evil Warlock and his henchmen. Tak (as he is known to all those who run out of breath trying to pronounce his name) is no ordinary Ninja: he's the spirit of a white wolf who's taken on human shape.

Tak starts his monumental six-level trek in a ruined temple and faces hordes of Ninjas, wolves, old gits with sticks and a myriad end of level bad guys in haunted forests, swamps and vertically scrolling cliff faces. Choose between the four weapons and let rip. Some of the destroyed enemies leave behind crystals which power up your weapons: an energy shield for your sword, multiple Shuriken and dynamite, a larger swirly blade and even a couple of Ninja Spirits to keep you company can be collected.

Aaagh, pass me the sun shades! This romp suffers from some of the worst screen clutteritis ever seen. Both character and background sprites are mono, which doesn't help character identification. Add to that the amount of things on screen at once and you very often die without noticing!

Ninja Spirit is an obscure coin-op game that should have been left in the dingy corner of the arcade it was taken from.

MARK 55%

NICK One of those games which might be quite good if you could only see what the hell was going on — one of the worst examples of screen clutter I've ever seen! Large(ish) sprites jump about on a highly detailed yukky yellow monochrome oriental background. Evil killers appear all over the place and before you know it you're dead! Tedious.

Only for fans of strained eyes and headaches: there's a good game in here somewhere, finding it is the problem.

61%

An average coin-op conversion hiding behind a deadly dose of screen-clutter.		RATING
PRESENTATION	67%	
GRAPHICS	52%	
SOUND	60%	
PLAYABILITY	51%	
ADDICTIVITY	54%	
OVERALL	**58%**	

Intron

GROUNDSEL is a plant with all th... of a first-clas... are capab... almost... sy... pust... groun... not in... There a... of other, ... that are cand... form of treatme... ous species of *pu*... weed hosts and p... results were obtai... early 1980s when *p*... *chondrillina* was use...

its short life cycle it can multiply at an alarming rate, flowering in every month of the year.

... flower

groundsel suffers from a rust disease. This is called *puccinia lagenophorae* and its symptoms are small brown pustules on the leaves and st...

secondary infections by systematically treating rusted groundsel with another fungus isolated from soil, called *botrytis cinerea*. The results ... devastating; stems of

... problems in mod... The most obvi... ultimate fate

...owed in the ...rse was ex... ...nomers ...ctrum ...e of ...e ...ts.

The realisation ... telescope in space offers the ... beginnings and foretell an end says Nicho...

NEXT WEEK Nasa launches perhaps the most sophisticated instrument ever sent into space. The Hubble Space Telescope — named after an American pioneer of cosmology — promises to revolutionise astronomy and our perception of the universe. High above the distorting influence of our atmosphere, Hubble's 94-inch eye will have the clearest picture of the universe we have had.

In purely numerical terms, the telescope will increase the volume of the known universe by a factor of 100. Astronomers are expecting a corresponding quantum leap in their understanding.

The idea for a telescope in space was first mooted in the 1920s. Our view of the universe from Earth's surface is hampered by the atmosphere: it acts as a blanket which filters out the full range of radiation emitted by objects in space. Only certain wavelengths, specifically, visable light, part of the infra-red and some radio frequencies, can get through.

"In a sense all the images we have had up until now are 'dirty' ones," says Professor Malcolm Longair, director of Edinburgh's Royal Observatory. "Atmospheric turbulence also causes problems. Even gravity leads to distortions of telescope optics."

During the early years of the Space Age, unexplored regions of the spectrum were eagerly investigated with satellites. Optical astronomers — having the advantage of being able to do research from the ground — decided that if they were going to have a telescope it should be a biggie, a 3-metre mirror operated by astronauts. Throughout the 1970s, Nasa lobbied hard for this "Large Space Telescope", using all it had at its command, tion," adds Peter Jakobsen.

Astronomers who have built the scientific instruments have "guaranteed" access to the telescope for 200 hours. Jakobsen himself is interested in primordial clouds of gas created when the universe was a tenth of its present age. "We do not know whether they are still around today, or whether they evaporated or coalesced into galaxies.

"We really don't know what's out there," Peter Jakobsen says. "The best discoveries are the ones we don't know anything about." The same philosophy is echoed by the project's decade, adding a bill of $7 million per month while it was kept in storage. During congressional hearings to secure additional funds, administrator James Beggs tried to impress the political keepers of the purse by claiming the Hubble telescope was the eighth wonder of the world. "It ought to be at that price," a Congressman was heard to retort.

Such delays and spiralling costs led to criticisms that it is an idea behind its time. The wasn't." The Faint Object Camera will be used to assess the mass distribution in galaxies, so that theorists can try to pinpoint where this mass might be. "We'll have a far harder look at the Milky Way, so we may find out what causes star formation," adds Peter Jakobsen.

Astronomers who have built the scientific instruments have "guaranteed" access to the telescope for 200 hours. Jakobsen himself is interested in primordial clouds of gas created when the universe was a tenth of its present age. "We do not know whether they are still around today, or whether they evaporated or coalesced into galaxies

"We really don't know what's out there," Peter Jakobsen says. "The best discoveries are the ones we don't know any-

photon-counting techniques developed by Alec Boksenberg, now director of the Royal Greenwich Observatory. The FOC extends Hubble's vision well into the ultraviolet, radiation which is normally absorbed by astmospheric oxygen and ozone.

"Generally speaking, ultraviolet radiation is emitted by hotter objects," says Malcom Longair. "There's an awful lot we can learn about the universe at ultraviolet wavelengths." Indeed, astronomers class this part of the spectrum as the "FM band" because of known objects, scientists will have a clearer picture of their temperature, physical and chemical properties.

Hubble's technological superiority is a constant refrain in Nasa's publicity effort, the ultimate expression of hyperbolic gee-whizzery. Its main reflecting mirror is so optically perfect that if it were scaled up to the size of Australia its mirror would have deformations no larger than an ant. Its pointing ability is equivalent to throwscope. "They're the sort you"ll find in any Earth-based observatory," says Malcolm Longair. "You might call them an astronomer's tool box."

The European Space Agency provided the "Faint Object Camera" (FOC) which uses photon-counting techniques developed by Alec Boksenberg,

... cent ... that Bri...

...tion co... ...ant powe... ...h telescope. ...have built the large ... ...ays which ...in para... ...h the m... ...e an... com... ...on to the Sun. T... they unfurl aft... ...e-what myst... des... project offi... ...s a logic... Design... open ... ...hen blinds, will be replaced every fi... years by astronauts o... replenishment flight...

Hubble was alway... ...ered a long-term pro... ...neers are already test... second set of solar ar... violet radiation is emitted hotter objects," says Mal... Longair. "There's an ... we can learn about the ... verse at ultraviolet wavelengths." Indeed, astronomers class this part of the spectrum as the "FM band" because of the detailed information the radiation carries about objects.

The strongest spectral lines of the most common elements in the universe, are chemical fingerprints characteristic of each element's unique way of ESA's Hubble co-ordinator.

Europe has a 15 per cent stake in the project so that British astronomers are extensively involved in the project. Another UK connection concerns the all-important power supply for the 11-ton telescope. British Aerospace have built the large solar arrays which

For Eagle eyes only.

Eyes down for action in the new all colour Eagle. 32 thrill-filled pages. Out now. 45p.

BLOODWYCH

Imageworks
■ £9.99/£14.99 ■

A long time in the planning, *Dungeon Master* inspired *Bloodwych* finally appears on the Spectrum. One of the oldest legends of Trazere is the story of the Bloodwych, a secret order of psychic mages. For many aeons they ruled over the city of Treihadwyl, meting out punishment and reward to the citizens and communing with the elements on their behalf.

One day Zendick, second in power only to their leader Grand Dragon, decided to renounce the Bloodwych and practice black magic: he banished all his Bloodwych brothers to an astral plane. Now sole master of Treihadwyl he transformed the city. Dark and evil creatures of the night appeared and five towers were built to house energy sucking crystals which Zendick used to kill the land. But the immortal Bloodwych mages weren't finished yet. The spirits of two were sent to find sixteen worthy warriors to destroy the evil power. You (and a friend) play one of the spirits controlling the warriors who must recruit reinforcements and then collect four crystals from as many towers, take them to the fifth tower and destroy Zendick.

From the character selection screen choose a team of four from 16 warriors. Four psyche types indicated by a different card suit are on offer: Spades (fighters), Clubs (mages), Hearts (adventurers) and Diamonds (assassins).

Movement as all other functions is controlled by icons, but only the elected leader (with a box round his character icon) can call the shots. Zendick's creatures wander the maze of corridors that make up the towers. Energy is lost if your characters are hit by them, but weapons either carried or picked up in the maze can be utilised. Exploration is really the aim of this game, and interacting with characters met. Though slightly tedious tromping through miles of samey looking corridors, this should provide good entertainment for those interested in RPGs. The icon layout is a bit difficult to control, with full mastery needing a lot of practice.

MARK 72%

NICK Bloodwych is a real challenge. You can spend hours exploring the game and interacting with the characters you come across — the trouble is that most of them only want to kill you! The control method is a little confusing at first, you do it all by moving a pointer around the screen and selecting the options to move, go into an inventory, fight, etc. This takes time and while you are moving the pointer the other character can be stabbing you! Moving around the game is awkward too but you soon get used to it.—The way all the options are laid out on-screen is bad on the eyes, all tightly packed together and in different colours, so playing for long periods results in a bad headache. It's worth it though: I had great fun roaming around, finding keys and opening all the doors. Bloodwych has a lot of depth and is worth spending some time with.

79%

An absorbing collect/slash-'em-up that will keep mappers happy for a long while.

RATING	
PRESENTATION	78%
GRAPHICS	80%
SOUND	72%
PLAYABILITY	79%
ADDICTIVITY	81%
OVERALL	75%

FIGHTER BOMBER

Activision
■ £9.99 ■

A flight sim about fighter bombers this, with much touted 3-D graphics. You're a pilot after the coveted Curtis LeMay Bombing Trophy and can choose from the McDonnell Douglas F-4E Phantom, the Panavia Tornado IDS, the Saab AJ37 Viggen and the MIG-27 Flogger: each plane has its advantages and disadvantages.

Several 'missions' must be flown: Covert, Tactical, Strategic and Offensive. Within these missions are four 'operations' to complete to win the cup: Operations Sleeper, Spearchucker, Big Bird and Molestrangler. For realism a range of 'enemy' craft try to stop you from completing the course.

3-D representations at the start are nice, but multi-load strikes you down very quickly. The shaded 3-D landscape graphics are pretty impressive too. As with many sims a lot of practice is needed, specially to complete the later missions. A reasonable flight simulation for aficionados.

MARK 75%

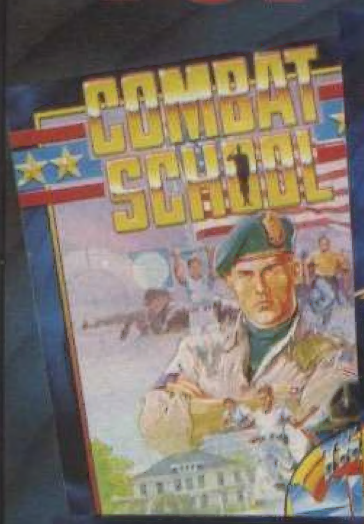
NICK At first, Fighter Bomber seems quite promising. The plane selection section has some really good full-colour aircraft pictures and a 3-D option shows your plane spinning around in the air. Then you discover multi-load (arrghh!). You stop and start the tape so often before start of play, you wonder if it's worth it. Once in you get a cockpit view, looking down onto a shaded landscape. Small lines amongst all the shading are supposed to represent roads and rivers - I can't quite see it myself. The thing worth looking at is the aircraft you're flying: you can jump out of the cockpit (not literally) and fly about the plane impressing yourself with the 3-D effect — it's quite good, to be honest. The actual missions you have to perform get so lost in the hype over the glorious 3-D that you haven't got a clue what you're supposed to be doing when you start. Graphically, Fighter Bomber will please all flight simulation fans, but the game hasn't had any lasting effect on me.

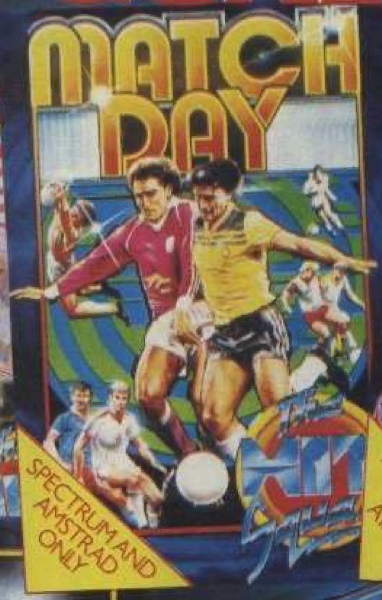
70%

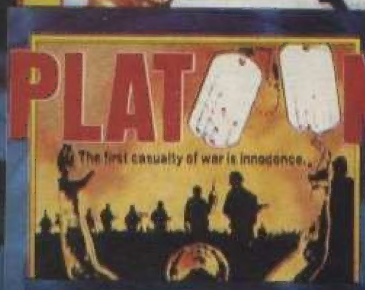
A graphically pretty and competent 3-D flight sim for the technically minded.

RATING	
PRESENTATION	81%
GRAPHICS	84%
SOUND	56%
PLAYABILITY	80%
ADDICTIVITY	69%
OVERALL	73%

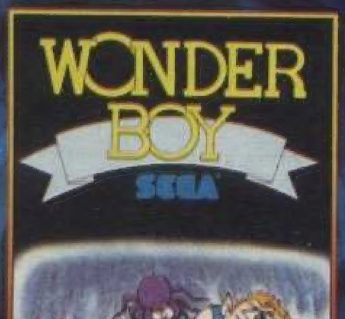
TOP QUALITY GAMES







The Hit Squad



AVAILABLE FOR:
SPECTRUM
COMMODORE
AMSTRAD
£2.99 EACH

AT ROCK BOTTOM PRICES

HIT NAMES · HIT GAMES

HIT SQUAD

HIT SQUAD

SHOOT YOUR MATES!

WIN A MEGA CAMERA AND HEAPS OF GAMES THANKS TO RAINBOW ARTS!

IF ANYONE CAN, TURRICAN!

Just what can **Rainbow Arts'** latest hero do? He can shoot, move about and shoot a bit more because he's a super hero from Hell! Except, he's from Earth — but it has turned a bit hellish due to an invasion attack by a vicious trouble-maker name of Morgul and his not-so-merry band of death-dealing minions! Turrican heads off into futuristic scenes shooting anything that moves!! And soon you could be shooting anything that moves with a spiffing **Polaroid Image System camera** —'cos it's the first prize in this hotline compo!!

The **Image System camera** is the latest instant sharp shooter from **Polaroid** — just press the button and, hey presto! out pops the picture! Featuring a sonar disk to measure distance and subject, a three-element lens, an auto-shutter system and heaps of lights and twiddly bits at the back!! You'll be quids in with this prize 'cos it's worth well over 100 quid.

And that's not all — also up for grabs are 20 — *20!!!* — **Rainbow Arts** games. Take your winning pick from *X-Out*, *Rock N Roll* or the **CRASH** Smashing *Spherical*! And there's also a game for the first prize winner too!

ZOOM IN!

Yes, zoom in for a mega prize by ringing the **CRASH Compo Hotline**! Dial **0898 555 084** and listen to the questions being read out over the phone. When you have your answers, write them down on a postcard or the back of a sealed envelope and send it to: **NEWSFIELD, TURRICAMERA COMPO, CRASH, Ludlow, Shropshire SY8 1JW**. And make sure your entries arrive by June 24!!

DIAL AWAY

0898 555 084
WIN A RUDDY GREAT CAMERA!

Calls cost 25p per minute during off-peak time and 38p per minute at all other times. If you don't pay the phone bill ask the person who does! CRASH Hotlines are brought to you by CRASH Ltd and Chatterbox Ltd.

WHAT THE JIGGINS IS CRASH UP TO?! FIND OUT ON JUNE 24 WHEN CRASH GOES SUPERNOVA — THE NATION'S PLAYING OUR GAMES!!

NEXT MONTH

Prepare for an attack on your senses next month as CRASH launches the JULY issue on June 24! What's it got? It's got the flaming lot!!!

★ READ!! All the latest reviews, previews and fun packed regulars that make up your fave Speccy mag!!

★ PLAY!!! Another load of swingorilliant games for you to play on the Powertape!!!

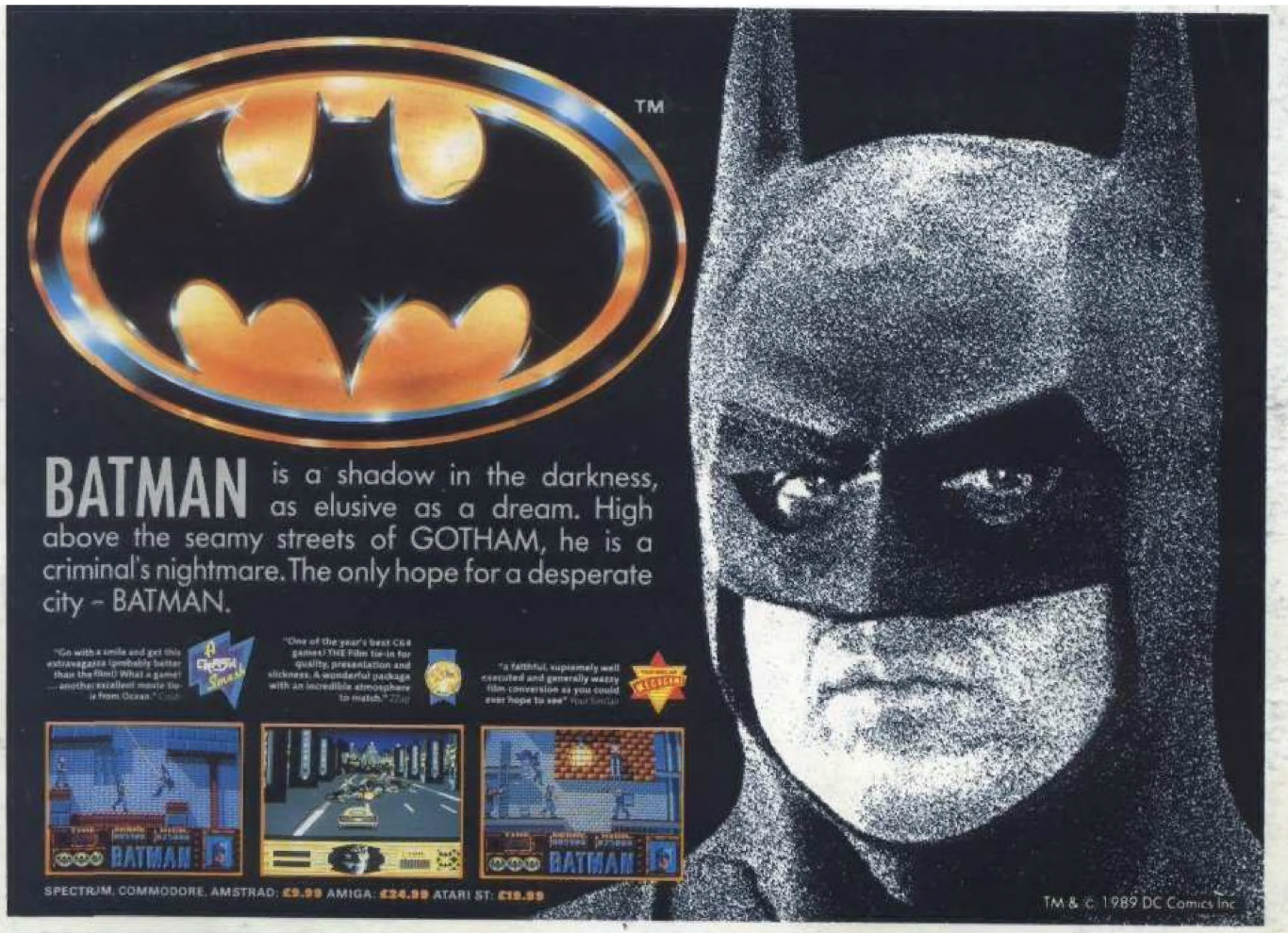
★ EAT!! Another FREE! groovy chewy bar!! (Waistline expansion, ahoy!) and next month...

★ LISTEN!!!!

COMING SOON...

© 1990 MIRRORSOFT LTD
© 1989 UCS & Amblin
Image Works, Irwin House, 118 Southwark Street, London SE1 0SW. Tel: 071-928 1454

image WORKS



Ocean Software Limited · 6 Central Street · Manchester · M2 5NS · Telephone: 061 832 6633 · Telex: 669977 OCEANS G · Fax: 061 834 0650